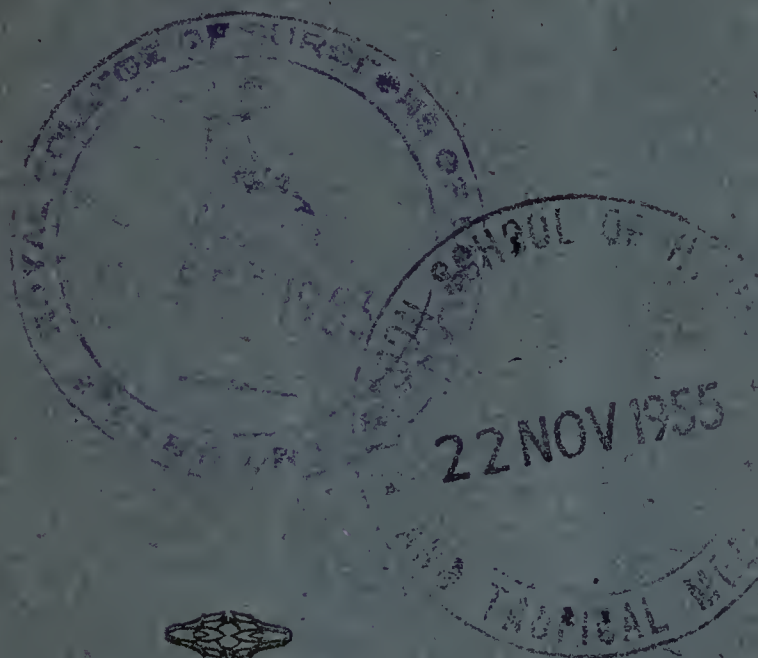


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Annual Public Health Report for the Year 1951



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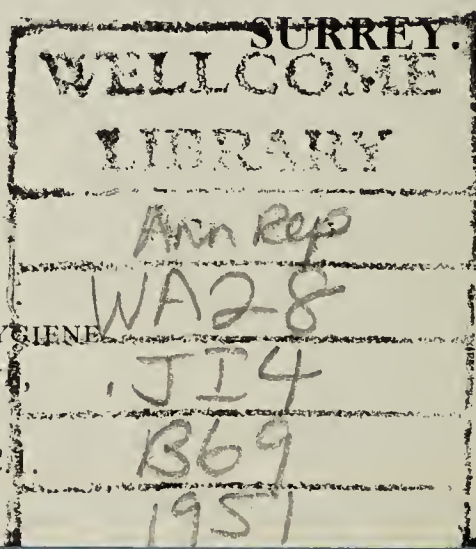
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CONTENTS

CHAPTER I

GENERAL

	PARAS.	PAGES.
General ...	1 to 9	1-3

CHAPTER II

METEOROLOGY

Rainfall ...	10	3
--------------	----	---

CHAPTER III

VITAL STATISTICS (INCLUDING POPULATION AND EMIGRATION AND IMMIGRATION)

Population ...	11	3
Changes in area ...	12	3
Vital Statistics ...	13	3
Births ...	14-22	4-5
Birth rates in Collectorates ...	15	4
Births in Urban Areas ...	16	4
Births in Rural Areas ...	17	4
Births in Greater Bombay ...	18	4
Births in Cantonments ...	19	4
Births according to Sex ...	20	4
Still Births ...	21	4
Verification of Vital Statistics ...	22	5
Deaths ...	23-30	6-7
Death rates in Collectorates ...	24	6
Death rates in Rural Areas ...	25	6
Death rates in Urban Areas ...	26	6
Death rates in Cantonments ...	27	6
Excess of Births over Deaths ...	28	6
Deaths according to Sex ...	29	6
Deaths according to causes compared with previous years ...	30	6
Infant Mortality ...	31-32	7
Infant Mortality Rate in Urban and Rural Areas ...	33	7-8

CHAPTER IV

THE STATE OF PUBLIC HEALTH IN THE BOMBAY STATE AND HISTORY OF CHIEF DISEASES

General remarks on the Health of the State ...	34	9
Fevers ...	35-45	9-11
Death rates from Fevers in Collectorates ...	36	9
Death rates from Fevers in Urban and Rural Areas ...	37	10
Enteric Fever ...	38	10
Deaths from Enteric Fever in Urban and Rural Areas ...	39	10
Measles ...	40	10
Deaths from Measles in Urban and Rural Areas ...	41	10

	PARAS.	PAGES.
Kala Azar	42	10
Typhus	43	10
Cerebro Spinal Fever	44	11
Other Fevers	45	11
Respiratory Diseases	46-53	11-12
Death rates from Respiratory Diseases by Districts ...	47	11
Death rates from Respiratory Diseases in Urban and Rural Areas.	48	11
Phthisis	49	11
Deaths from Phthisis in Urban and Rural Areas ...	50	12
Pneumonia	51	12
Deaths from Pneumonia in Urban and Rural Areas ...	52	12
Whooping Cough	53	12
Dysentery and Diarrhoea	54-56	12
Dysentery	55	12
Diarrhoea	56	12
Injuries	57-60	12
Deaths from Snake Bites	58	12
Deaths from Rabies	59	12
Suicidal Deaths	60	12
Deaths from other causes	61-68	13
Deaths from Child-birth	62	13
Diphtheria	63	13
Chickenpox	64	13
Cancer	65	13
Mumps	66	13
Leprosy	67	13
Acute Poliomyelitis	68	13

CHAPTER V

EPIDEMIOLOGY

Cholera	69-74	14-16
Deaths from Cholera by Districts	70	14
Deaths from Cholera in Urban and Rural Areas	71	15
Brief History of Cholera Epidemic	72	15
Preventive Measures	73	16
Inoculations	74	16
Smallpox	75-79	16-19
Deaths from Smallpox by Districts	76	17
Deaths from Smallpox in Rural and Urban Areas	77	17
Brief History of Smallpox Epidemic	78	17
Vaccinal Condition	79	18-19
Plague	80-83	20-22
Ratting Operations	81	20
Anti-plague Measures	82	21
Plague Organisation	83	22
Influenza	84	22
Expenditure on Inoculations against Plague, Cholera, etc. ...	85	22

CHAPTER VI

MALARIA

	PAGES.	PAGES.
Activities of the Malaria Organisation	86	22-36
Deaths from Malaria	87	36
Deaths from Malaria by Districts	88	36
Relation of Deaths from Malaria to Deaths from Fevers ...	89	36
Seasonal Mortality of Malaria	90	36
Deaths from Malaria in Urban and Rural Areas	91	37
Treatment Facilities in Rural Areas	92	37
Distribution of quinine and quinine substitutes	93	37-38

CHAPTER VII

FAIRS AND FESTIVALS

Fairs	94	39-41
--------------	----	-------

CHAPTER VIII

URBAN SANITATION

Classification of Municipalities	95	42
Number of Medical Officers of Health	96	42
Number of Sanitary Inspectors	97	42
Municipal Sanitary Works	98	43
Municipal Water Works	99	44
Infectious Diseases Hospital	100	44
Action taken by the Municipality under the Municipal Acts and Bye-laws.	101	44

CHAPTER IX

RURAL SANITATION

Districts Health Officers	102	44
Epidemic Medical Officers	103	45
Health Unit, Sirur	104	45
Combined Medical and Public Health Units	105	46
Land Acquisition in villages	106	47
Village Water Supply	107	47
Village Panchayats and Sanitary Committees	108	47
Guineaworm	109	47
Rural Development	110	48-49
World Health Day	111	50

CHAPTER X

MATERNITY AND CHILD WELFARE

The Bombay Mothers and Children Welfare Society ...	112	50
Combined Medical and Public Health Units ...	113	51-53
Measures taken to reduce Infant Mortality	114	54-55

CHAPTER XI

SCHOOL HYGIENE AND MEDICAL INSPECTION OF SCHOOL CHILDREN

School Hygiene and Medical Inspection of School Children ...	115	55-57
--	-----	-------

CHAPTER XII

HEALTH PROPAGANDA

PARAS. PAGES.

Propaganda by means of films, models, gramophone records, etc.	116	58
Exhibitions	117	58
Propaganda by means of magic lanterns	118	59
Public Health Propaganda Section, Baroda	119	59
Propaganda through Welfare Societies and Sanitary Associations	120	59-60

CHAPTER XIII

ADULTERATION OF FOOD STUFFS

Adulteration of Food Stuffs	121	61-66
------------------------------------	-----	-------

CHAPTER XIV

HOUSING—URBAN AND RURAL

Government Industrial Housing Scheme in Bombay City ...	122	67
Housing in Urban and Rural Areas	123	67-68
Housing Societies	124	68-69

CHAPTER XV

PUBLIC HEALTH SERVICES AND ADMINISTRATION

Public Health Laboratories, Poona and Baroda	125-126	69-70
Municipal Laboratory at Ahmedabad	127	70
Municipal Laboratory at Surat	128	70
Public Health Administration	129	71
Selected Districts	130	71
Training of Sanitary Inspectors	131	71-72
Personal Proceedings of Director and Assistant Directors of Public Health..	132	72

CHAPTER XVI

VACCINATION

Primary Vaccinations	133	72
Re-vaccinations	134	73
Vaccine Institute, Belgaum	135	73
Compulsory Vaccination	136	73
General Remarks	137	74

APPENDICES

APPENDIX I

Death rates before and after completion of drainage and Water Supply.	...	76-77
---	-----	-------

APPENDIX II

Table showing Health Services in Rural and Urban Areas	...	78-81
--	-----	-------

APPENDIX III

Table showing Maternity and Child Welfare Centres, Health Visitors, etc., in Rural and Urban Areas,		82-83
---	--	-------

CONTENTS

v

PAGES.

APPENDIX IV

Table showing annual income and expenditure of Institutions under the Public Health Department.	84-85
---	-------

APPENDIX V

Annual Form No. I—Births	...	86-87
Annual Form No. I(a)—Still Births	...	88-89
Annual Form No II—Deaths	...	90-91
Annual Form No. III—Deaths by Months	...	92-111
Annual Form No. IV—Deaths by Ages	...	112-189
Annual Form No V—Deaths by Classes and Sex	...	190-195
Annual Form No. VI—Deaths by Districts and Towns classified by causes together with details of Births.		196-267
Annual Form No. VI(a)—Deaths by Districts and Towns classified by certain diseases.		268-355
Annual Form No. VII—Deaths from Cholera	...	356-359
Annual Form No. VIII—Deaths from Smallpox	...	360-363
Annual Form No. IX—Deaths from Fevers	...	364-367
Annual Form No. X—Deaths from Dysentery and Diarrhoea.		368-371
Annual Form No. XI—Deaths from Respiratory Diseases	...	372-375
Annual Form No. XII—Deaths from Plague	...	376-379

APPENDIX VI

Statement No. I showing particulars of vaccinations in the Bombay State during the year 1951.	380-413
Statement No. II showing the number of persons who were successfully vaccinated in each of the year 1940-1951.	414-417

CHARTS.

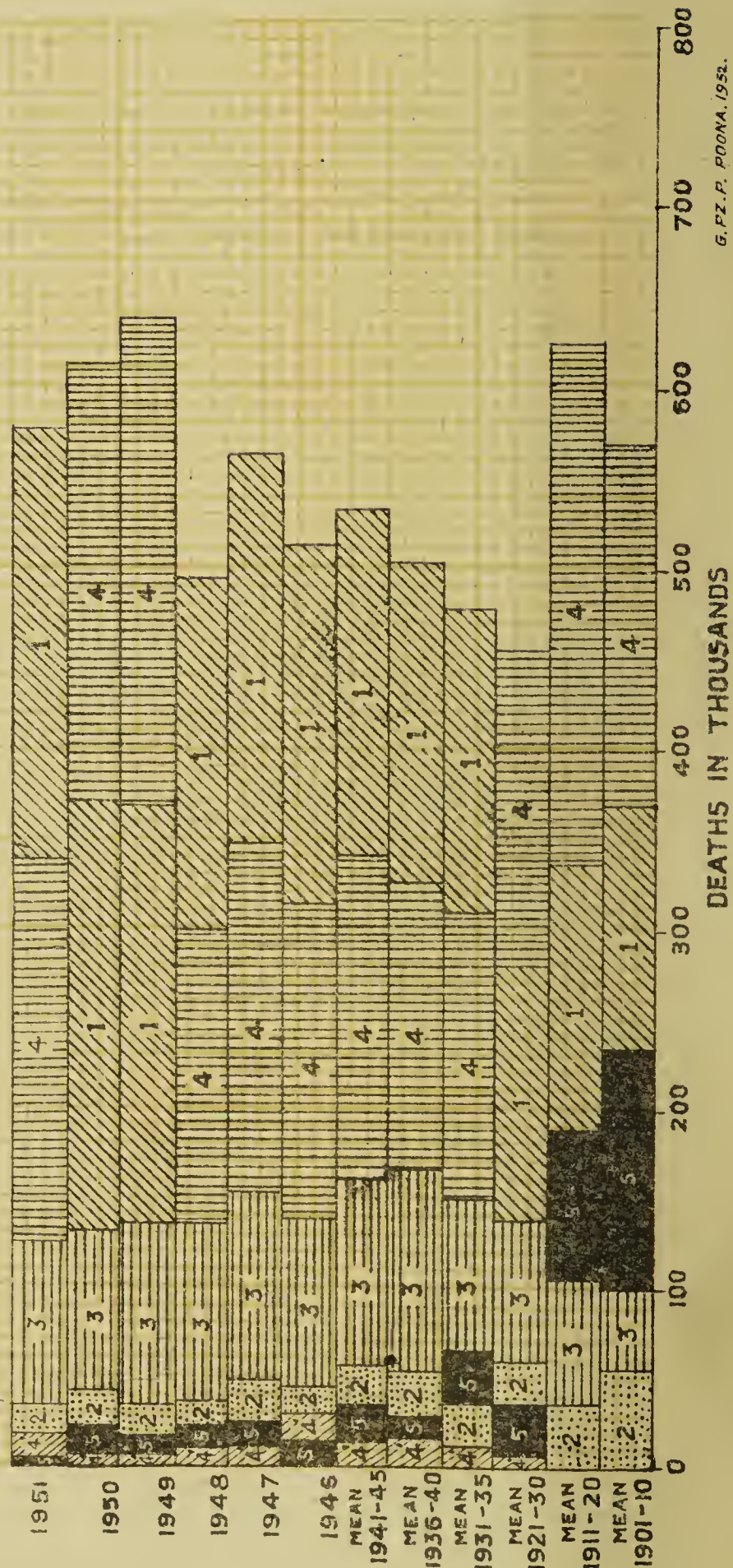
Facing page.

(I) Total Deaths and Deaths by causes	...	1
(II) Chart showing Infant Mortality rate	...	7
(III) Comparative diagrams of Deaths by causes, etc.		9
(IV) Chart showing Mortality Rate from Fevers and Malaria		10
(V) Weekly Incidence of Deaths from Epidemic Diseases		14
(VI) Annual Incidence of Deaths from epidemic diseases		16
(VII) Chart showing success rates of primary vaccination		72

CHART NO 1

DEATHS IN 1951 & PREVIOUS YEARS.

PLAGUE, CHOLERA & SMALL-POX...5
 FEVERS4
 INFLUENZA, MEASLES ETC.....4
 RESPIRATORY DISEASES.....3
 DYSENTERY & DIARRHOEA.....2
 OTHER CAUSES & INJURIES.....1



ANNUAL PUBLIC HEALTH REPORT, 1951.

CHAPTER I

GENERAL

General.—There was no change in the system of registration and publication of vital statistics. The number of Districts in the Bombay State at present is 27.

2. The total birth-rate of the Bombay State showed an increase from 32·79 in 1950 to 34·03 in 1951, the quinquennial average being 32·58. Death-rate on the other hand recorded a marked decrease from 18·31 in 1950 to 15·91 in 1951, the quinquennial average being 21·43. Thus the survival rate of the Bombay State during 1951 was 18·12. The death-rate (15·91) was the lowest on record since 1900. The decrease in deaths was shared by all the important causes of deaths *viz.* Cholera, Smallpox, Plague, Fevers, Respiratory Diseases, and all other Causes. Under the headings Dysentery and Diarrhoea and Injuries however there was a slight increase of 508 and 1,408 deaths respectively as compared with 1950. Plague was practically absent in the State except for seven stray cases recorded during the whole year. The infant mortality rate during 1950 (126·66) which was the lowest on record since 1900 showed a further decrease by 9·49 during 1951. The maternal mortality rate per 1,000 registered births including still births was 4·87 as compared with 5·38 in 1950.

3. The State of Bombay is divided into 3 Registration Districts for the Public Health administration and comprises of Bombay City, 490 rural circles (Talukas and Pethas), 282 town circles and 6 Cantonments.

4. Each Division comprising of 8 to 10 districts is in charge of an Assistant Director of Public Health for Public Health administration. There are also functional Assistant Directors In-charge of Malaria Organisation, Plague Organisation, Vaccine Institute and the Public Health Laboratory. In 21 Districts full time District Health Officers with nucleus health staff e.g. 1 Epidemic Medical Officer, 1 Sanitary Inspector for every two or three talukas, 2 Sanitary Sub-Inspectors or Vaccinators for each taluka and sanitary squads were functioning during the year. On an average each District, excepting the newly formed Districts after merger of the States, possess one motor van for anti-epidemic measures in times of epidemics and rural medical relief work in non-epidemic times. There are 3 Mobile Hospital Units, one for each Registration District, intended for the treatment of cases of infectious diseases in the rural areas of the State. When the hospital units were

free from the above duty, the Medical Officer and the Assistant Medical Officers, of the hospitals carried out rural medical relief work. Twenty-three Combined Medical and Public Health Units were functioning in the State during the year *viz.*, 4 in Surat District, 3 each in Ahmednagar and Belgaum, 2 each in Satara North, Sholapur, Bijapur, Thana and Ratnagiri and 1 each in Poona, West Khandesh and Nasik Districts. The 4 Units in the Districts of Thana, West Khandesh and Nasik are specially intended to serve the backward class areas. The units provide maternity and medical aid to the group of villages covered and carry out sanitary improvements.

5. There is a health unit at Sirur in Poona District having a jurisdiction over 32 villages. Maternity and Child Welfare work in addition to sanitation, anti-epidemic work and public health propaganda is looked after by the health unit in all the 32 villages under its jurisdiction. It is also serving the Bombay State as a training centre in Public Health for subordinate staff. A course of 3 months was held there for training of Subsidised Medical Practitioners in Sanitary and Public Health Work every year during the past few years.

6. Control of malaria is one of the most fruitful and popular activities of the Public Health Department in this State. During the year 1951, DDT was sprayed in 12 lakh houses in the entire State thrice in many cases and twice in a few cases during the malaria season. The districts in which this service is now in operation include Kanara, Dharwar, Thana, Bijapur, West Khandesh, Panch Mahals, Ahmedabad, Kaira and Dangs and in parts of Poona, Belgaum, Surat and Ratnagiri Districts. The population directly benefited is 6 millions but as many as 10 million have received indirect benefit. Due to these operations more than a million cases of malaria have been saved in 1951 in this State, Malaria Survey was completed in the Districts of Ratnagiri, Belgaum and Kolhapur during the year 1951 and fresh surveys were undertaken in the districts of Satara (South), Satara (North) and Banaskantha. The survey was continued in Surat District and included in its scope a filarisis survey of Surat Municipality.

7. The field units of the Plague Organisation continued to work in two parts during the year 1951, one part in Satara (North) District and the other in Poona District. Investigations for detecting any residual plague infection during the quiescent periods, and rat and flea relation to the plague infection were carried out. The results showed that DDT 10 per cent. and spray are effective in reducing flea index and consequently the plague infection.

8. The field Public Health staff carried out health propaganda in the rural areas by means of films (Sound and Silent), Magic Lanterns, Models, Leaflets, Posters and gramophone records. The Public Health Propaganda Section under the District Health Officer, Baroda, did similar work in the districts of Baroda, Mehsana and Amreli by means of cinema shows and magic lantern demonstrations. The propaganda van of this Department equipped with 35 and 16 m.m. sound projector, having

films on 23 different health subjects, a gramophone with records and models on health subjects carried out propaganda in 9 districts. During the year, this Department took part in several exhibitions.

9. All the important fairs held during the year in the State passed off with a clean bill of health. Most important of these fairs were Ashadhi Fair at Pandharpur and the Kartiki Fair at Alandi. 2,18,971 pilgrims attended the former and 97,000 the latter. Compulsory anti-cholera inoculation was enforced at both the fairs.

CHAPTER II

METEOROLOGY

10. *Rainfall*.—There was practically no rain in the State till the middle of June. In the latter half of the month and in July there was fairly good rain in all parts of the State except Gujarat. In August it was ample in Konkan, Karnatak and was moderate in Deccan but there was no rain in Gujarat. In September and October the rainfall was almost absent in Gujarat while it was moderate in Karnatak, Deccan and substantial in Konkan.

CHAPTER III

VITAL STATISTICS (INCLUDING POPULATION, EMIGRATION AND IMMIGRATION)

11. *Population*.—The population of the reconstituted Bombay State which was 29,472,825 according to 1941 census has increased to 35,956,150 as per 1951 census showing an increase of approximately 23·23 per cent. over the 1941 census. This is a very considerable increase and may be partly due to (1) immigration of the displaced persons from West Pakistan, (2) continued decline in mortality due to the improved public health measures and (3) improved enumeration as compared to the previous censuses. The mid-year estimated population of the State for 1951 according to the Arithmetical progression method is 36,192,498. The area in square miles of the Bombay State is 111,434 and average population per square mile is 325.

12. *Changes in area*.—There was no change in the Bombay State except that the Bombay Suburban District was abolished and 24 villages and 5 towns of the District were added along with 14 villages of Thana District to the Bombay City when Greater Bombay was formed. The remaining villages of the Bombay Suburban District were added to Thana District. There are at present 27 districts in the State as against 28 in 1950.

13. *Vital Statistics*.—Salient features of Vital Statistics recorded during the year are:—

(a) An increase in birth-rate from 32·79 in 1950 to 34·03 in 1951.

(b) An appreciable decrease in the death-rate from 18·31 in 1950 to 15·91 in 1951.

(c) A marked reduction in infant mortality rate from 126·26 in 1950 to 117·17 in 1951.

(d) An increase in survival rate from 14·48 in 1950 to 18·12 in 1951.

(e) Reduction in the maternal mortality rate from 5·4 in 1950 to 4·9 in 1951.

14. *Births*.—The total number of births registered in the Bombay State during the year was 1,231,729 as compared with 11,02,413 in 1950 and 876,865, the quinquennial mean of 1946 to 1950. The number of births and birth-rates recorded in previous years were :—

Year		Births	Birth-rate per mille of population
1932-35 mean	...	713,456	38·32
1936-40	„	752,336	38·31
1941-45	„	737,836	34·25
1946-50	„	876,865	32·58
1951	„	1,231,729	34·03

15. *Birth-rates in Collectorates*.—The highest birth-rate was recorded in Broach District (44·06) and the lowest was in Thana District (18·89). Of the 27 districts of the State 4 recorded a birth-rate of over 40 per mille of population, 20 had birth-rates ranging between 30 and 40, per mille 2 between 20 and 30 per mille and 1 below 20 per mille or estimated population.

16. *Births in Urban areas*.—The urban areas in the State shared 315,464 births out of 1,231,729 recorded in the State the birth-rate being 32·94. High birth-rates were recorded in the towns of Talegaon Dabhade (56·30), Dhanduka (54·62), Sirur (52·43) and Dholka (52·11). Low birth rates were returned from Abu Road (9·3) and Abu (9·7).

17. *Births in Rural areas*.—The total number of births recorded in rural areas was 916,265 giving a ratio of 34·43 per mille of estimated population. As far as rural areas are concerned high birth-rates were recorded in the Districts of East Khandesh (45·24), West Khandesh (44·90), Broach (44·23) and Dharwar (42·00). Low birth-rates were recorded in the Districts of Thana (18·15) and Sabarkantha (23·53).

18. *Births in Greater Bombay*.—The number of births recorded in Greater Bombay was 80,086, the birth-rate being 27·92 as against 60,597 and 33·73 in 1950.

19. *Births in Cantonments*.—Among the 6 cantonments, the highest birth-rate was recorded in Poona Cantonment (26·56) and the lowest in Deolali Cantonment (8·75).

20. *Births according to sex*.—Of the total births, 637,203 were males and 594,526 females. For every 100 female births, there were 101·18 male births.

21. *Still Births*.—There were 12,145 still births registered during the year i.e. 1·00 for every 100 live births as against 11,532 and 1·05 in 1950. The percentage recorded in Greater Bombay was 4·59. Distribution by classes and sex and districts is shown in Annual Form No. I(a) in Appendix V.

22. *Verification of Vital Statistics.*—The Public Health staff during their routine tours carried out regular checking of the village birth and death registers and all the omissions detected were got entered in the respective birth and death registers. A detailed statement in this respect is given below :—

Statement showing the Number of Unregistered Births and Deaths that

URBAN AREAS								RURAL			
Births				Deaths				Births.			
With Health Officers		Without Health Officers		With Health Officers		Without Health Officers		With Health Officers		Without Health Officers.	
No. registered actually.	No. discovered as not registered.	No. registered actually.	No. discovered as not registered.	No. registered actually.	No. discovered as not registered.	No. registered actually.	No. discovered as not registered.	No. registered actually.	No. discovered as not registered.	No. registered actually.	No. discovered as not registered.
1	2	3	4	5	6	7	8	9	10	11	12
2,09,248	143	1,06,216	1,122	99,581	....	48,142	8	7,85,374	5,675	1,30,891	729

were discovered in the Bombay State during the year 1951.

AREAS				TOTAL FOR THE STATE							
Deaths				Births				Deaths			
With Health Officers		Without Health Officers		With Health Officers		Without Health Officers		With Health Officers		Without Health Officers.	
No. registered actually.	No. discovered as not registered.	No. registered actually.	No. discovered as not registered.	No. registered actually.	No. discovered as not registered.	No. registered actually.	No. discovered as not registered.	No. registered actually.	No. discovered as not registered.	No. registered actually.	No. discovered as not registered.
13	14	15	16	17	18	19	20	21	22	23	24
3,67,729	208	61,191	10	9,94,622	5,818	2,37,107	1,851	4,67,310	208	1,09,333	18

23. *Deaths.*—The total number of deaths recorded in the State during the year 1951 was 576,643 as compared with 615,687 in 1950, the quinquennial average being 587,820. The annual mortality figures and deaths-rates during the previous years were as below :—

Year.	Deaths.	Death-rate per mille of estimated population.
1932-35 mean	... 486,484	25·11
1936-40 „	... 506,845	25·81
1941-45 „	... 540,034	25·05
1946-50 „	... 587,820	21·43
1951	... 576,643	15·91

24. *Death-rates in Collectorates.*—The highest death-rate was recorded in East Khandesh District (22·80). Only two Districts had death-rates above 20 but below 25 per mille of population, 17 Districts had between 15 and 20, per mille six between 10 and 15 per mille and 2 below 10 per mille of population.

25. *Death-rates in Rural areas.*—The number of deaths recorded in rural areas was 428,920 giving a ratio of 16·12 per mille of population. As far as rural areas are concerned, high death-rates were recorded in the Districts of East Khandesh (24·65), Dharwar (20·09) and Belgaum (19·31).

26. *Death-rates in Urban areas.*—The total death-rate for urban areas was 15·42. Among towns, high death-rates were recorded in Trimbak (28·08), Anand (28·02), Dakor (26·34) and Mahuda (26·30). Low death-rates were recorded in the towns of Palghar (4·12) and Ichalkaranji (4·98).

27. *Death-rates in Cantonments.*—The highest death-rate was recorded in Kirkee Cantonment (10·42) and the lowest in Deolali Cantonment (1·75).

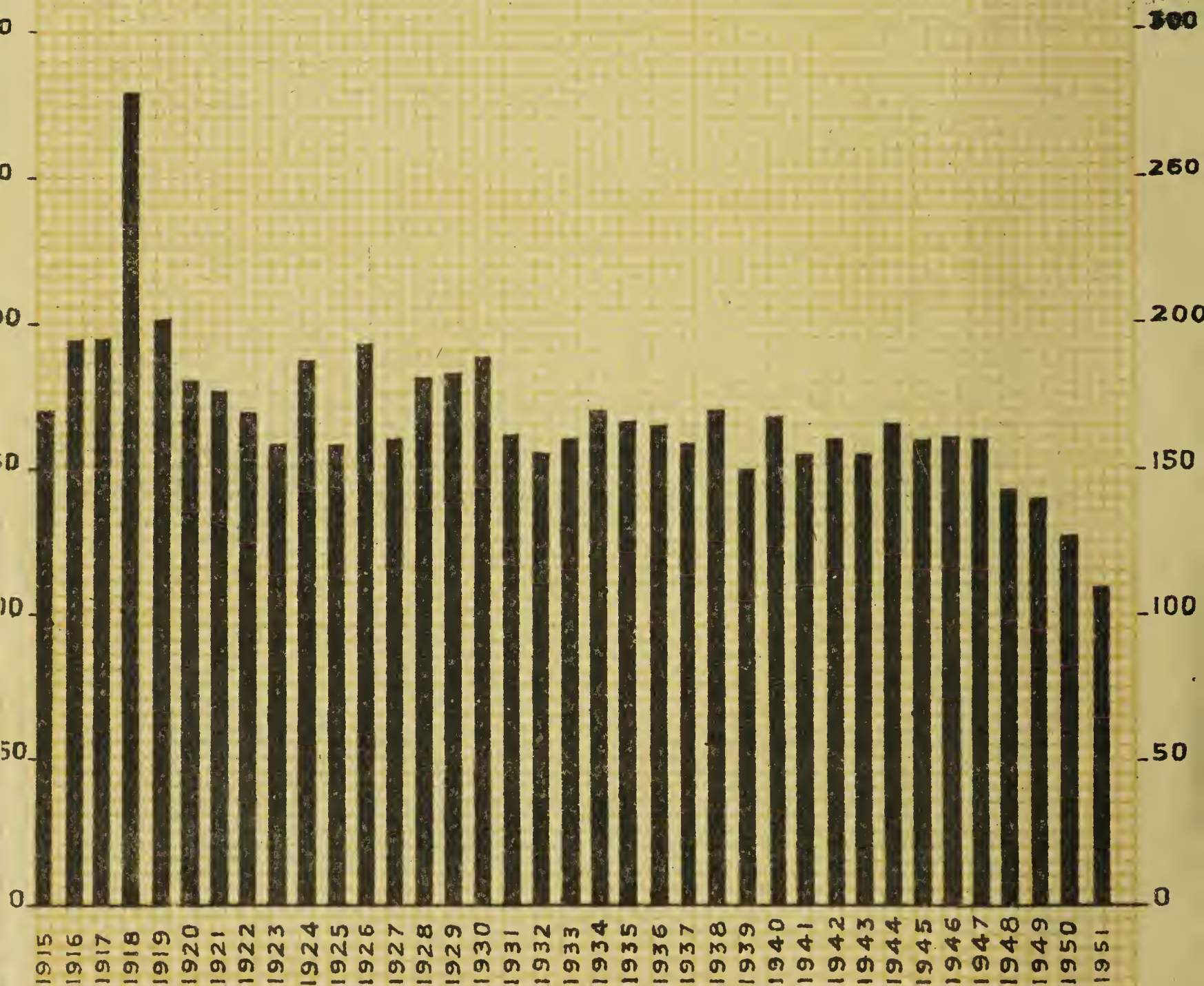
28. *Excess of births over deaths.*—Births exceeded deaths by 655,086 against 486,726 in 1950. The percentage increase in population was 1·81.

29. *Deaths according to sex.*—Deaths among males numbered 297·895 and among females 278,748. The ratio of deaths of males to 100 deaths of females was 106·85 as compared with 107·46 in 1950.

Deaths by castes or classes and by sex are recorded in Annual Form No. V, Appendix V.

30. *Deaths according to causes compared with previous years.*—The following table shows the number of deaths during 1951 and the ratio per 1,000 of population arranged according to causes and compared with figures for 1950 and with the average for the preceding five years :—

CHART II
 CHART SHOWING INFANT MORTALITY RATE
 IN THE BOMBAY PROVINCE FROM 1915 TO 1951.



		Mean of 5 Years		1950		1951	
		No.	Ratio	No.	Ratio	No.	Ratio
Cholera	...	4,236	·16	5,116	·15	1,378	·03
Smallpox	...	5,925	·23	9,034	·27	6,102	·17
Plague	...	1,817	·07	146	·00	7	·00
Fevers	...	2,17,953	8·09	2,48,113	7·38	2,27,131	6·28
Dysentery and Diarrhoea.		20,597	·79	18,598	·55	19,106	·52
Respiratory Diseases		98,029	3·78	91,082	2·71	88,431	2·44
Injuries	...	7,290	·27	8,329	·25	9,737	·27
Other causes	...	2,11,971	8·02	2,75,269	7·00	2,24,751	6·20
All causes	...	5,87,820	21·42	6,15,687	18·31	5,76,643	15·91

Graphs showing the incidence of deaths under the chief causes for the year under report compared with previous years are shown in Charts I to IV. Graphs showing the annual incidence of deaths from epidemic diseases cholera, smallpox and plague are shown in Chart No. VI.

31. *Infant mortality.*—The infant mortality rate during the year (117·17) is the lowest on record. The steady decline in infant mortality in recent years in spite of difficult food situation can be attributed to some extent to improvement in environmental hygiene, expansion of maternity and child welfare services and health education.

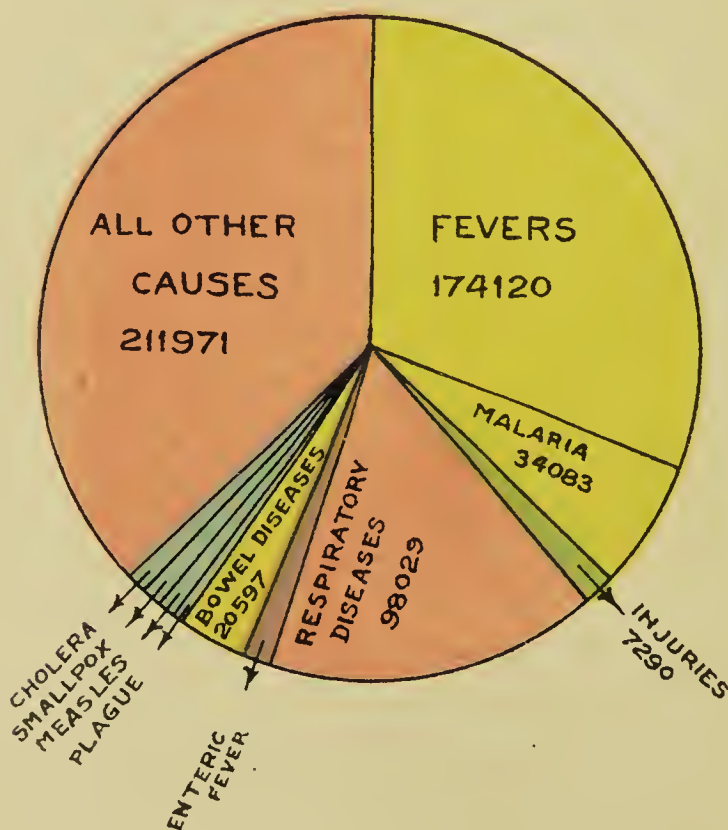
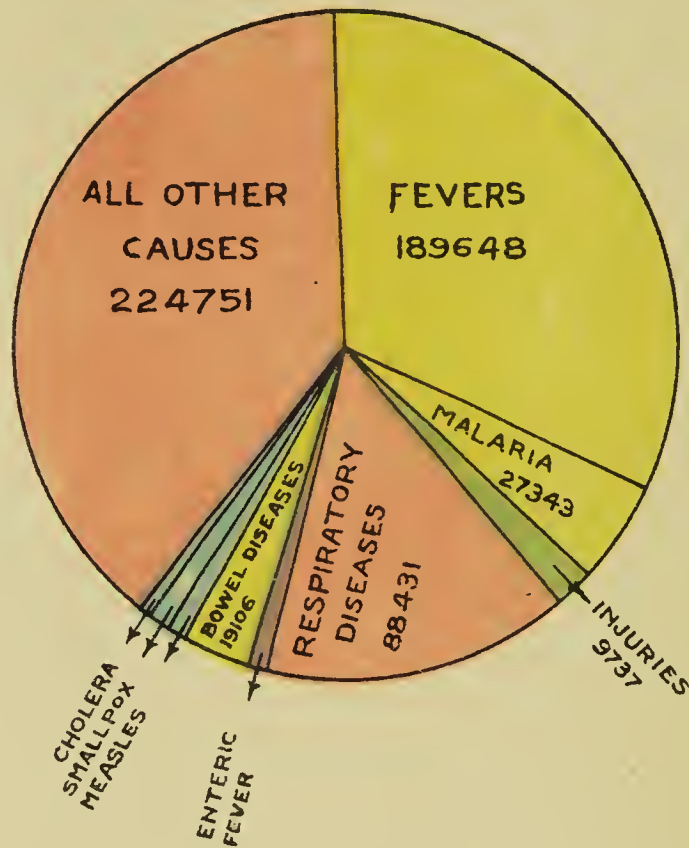
32. The number of deaths under 1 year was 142,633 as compared with 139,646 in 1950, the ratio per 1,000 births being 117·17 and 126·66 respectively. Male infant deaths exceeded female infant deaths by 9841. Of the total number of infant deaths, 52,917 i.e. 37 per cent. of the total were under one month old. Of the remaining, 49,657 i.e. 35 per cent. were over one month and under six months and 40,059 i.e. 28 per cent. were between 6 and 12 months old. In 1950 the percentage in the age groups under one month, between 1 and 6 months and 6 and 12 months was 38, 34 and 28 respectively.

33. *Infant mortality rate in urban and rural areas.*—The urban and rural infant death-rates per 1,000 registered births for the State were 124·64 and 112·75 as compared with 124·78 and 132·03 respectively in 1950. Among towns, high infant mortality rates were recorded in Trimbak (206·89), Bodwad (203·9), Kavathe Mahakal (191·49), Nandurbar (187·72), Kundgol (186·99) and Umreth (184·31). Among rural areas, the Districts of West Khandesh (168·74), Nasik (168·13), East Khandesh (165·83), Dangs (146·61), Kolaba (145·54) and Poona (144·24) recorded high infant mortality rates. Infant mortality in 1951 as compared with previous years is given in the table below:—

Year	Deaths under 12 months			Births registered			Infant-death-rate per 1,000 births			Infant deaths per 100 of total deaths
	Male	Female	Total	Male	Female	Total	Male	Female	Total	
1916-20 mean	64,131	55,719	119,850	291,606	274,110	565,716	219.93	203.27	211.86	15.92
1921-25 "	54,635	46,147	100,782	301,679	282,575	584,254	181.10	163.31	172.50	23.09
1926-30 "	64,088	54,286	118,374	330,921	311,953	642,874	193.67	174.02	184.13	24.62
1931-35 "	64,045	53,842	117,887	366,082	344,345	710,427	174.95	156.36	165.94	24.37
1936-40 "	66,906	56,929	123,835	387,420	364,913	752,333	172.74	155.98	164.61	22.70
1941-45 "	63,864	54,820	118,684	381,082	356,755	737,837	165.57	153.44	160.83	22.01
1946	64,469	56,776	121,245	384,871	359,947	744,818	167.51	157.71	162.78	23.45
1947	64,568	56,383	120,951	368,345	360,719	747,064	167.12	156.31	161.90	21.29
1948	58,029	50,048	108,077	395,558	368,863	764,421	146.70	135.68	141.38	21.85
1949	76,829	67,339	144,168	531,225	494,386	1,025,611	144.63	136.21	140.57	22.39
1950	70,584	61,128	131,712	570,766	531,647	1,102,413	123.66	132.03	126.66	22.68
1951	76,237	66,396	142,633	637,203	594,526	1,231,729	119.78	111.68	117.17	24.78

CHART No. III

COMPARATIVE STATEMENT OF DEATHS BY CAUSES FOR
THE MEAN 1946-1950 AND 1951.



CHAPTER IV.

THE STATE OF PUBLIC HEALTH IN THE BOMBAY STATE AND THE
HISTORY OF CHIEF DISEASES

34. *General remarks on the health of the State.*---The main features of the year as compared with those of the previous year are (1) a substantial increase in the number of births (2) reduction in the number of deaths and (3) a further decline in infant mortality. The following diseases showed a decrease in death rate as compared with previous year to the extent indicated: Cholera ($\cdot 11$), Smallpox ($\cdot 10$), Fevers ($1\cdot 11$), Dysentery and Diarrhoea ($\cdot 03$) and Respiratory Diseases ($\cdot 31$) and Other Causes ($\cdot 87$). Increase in death-rate is recorded only under Injuries ($\cdot 01$).

Details of various diseases as compared with the previous year and also with the quinquennial average are given under separate headings in paragraph 36 and further comparison is shown in graphic form in the Charts inserted in the report.

35. *Fevers (General prevalence).*---The group of diseases falling under fevers, accounted for 2,27,131 deaths or 39 per cent. of total mortality during the year. This group includes a variety of heterogeneous diseases and a large number of unclassified conditions. The death-rate due to fevers during the year was $6\cdot 28$ against $7\cdot 38$ in 1950. The urban death-rate was $3\cdot 69$ and the rural $7\cdot 20$. The mean death-rate of the State of the previous five years, due to this cause was $8\cdot 09$.

Fever mortality in previous years.---The mortality recorded under this heading is as given below :—

Year		Fever deaths	Rate per mille.
1932-35 mean	...	164,501	$8\cdot 88$
1936-40 mean	...	170,658	$8\cdot 68$
1941-45 mean	...	193,068	$8\cdot 95$
1946-50 mean	...	217,953	$8\cdot 09$
1951	...	227,131	$6\cdot 28$

Distribution of fever deaths is shown in Annual Form No. IX.

36. *Death-rates from fevers in Collectorates.*---High death-rates from fevers were recorded in the districts of Mehsana ($11\cdot 45$), Amreli ($11\cdot 34$), Banaskantha ($11\cdot 33$) and East Khandesh ($10\cdot 88$).

37. *Death-rates from fevers in urban and rural areas.*—High death-rates from fevers were recorded in the towns of Nagardeola (18·45), Modasa (17·84), Kheralu (16·63) and Chalisgaon (16·52). In the rural areas high death-rates due to fevers were recorded in the districts of Amreli (12·07), East Khandesh (11·88), Mehsana (11·65), Banaskantha (11·58) and Broach (10·66). Of the total fever deaths (2,27,131), malaria accounted for 27,343 deaths, Enteric fever 3,853, Mesales 6,287, Cerebro Spinal Fever 25, Influenza 29 and Kala Azar 5. The remaining 1,89,589 deaths were recorded under the omnibus heading “Other Fevers” for want of details regarding the causes of death.

Details of deaths from fevers are shown below :—

MALARIA *vide* CHAPTER VI

38. *Enteric Fever.*—Deaths due to this cause in 1951 numbered 3,853 against 3,961 in 1950, the ratio being ·11 and ·12 respectively.

39. *Deaths from enteric fever in urban and rural areas.*—The disease was more prevalent in the towns of Malegaon (69 deaths), Sholapur, (61), Ahmedabad (49), Poona (38) and Hubli (29). Greater Bombay had 310 deaths due to this cause as compared with 402 in 1950. In the rural areas more deaths due to enteric fever were recorded in the Districts of Dharwar (375), Belgaum (283) and Surat (197). Preventive measures against enteric fever adopted consisted of inoculation of contacts with T. A. B. Vaccine, disinfection of water supplies, and anti-fly measures and propaganda regarding preventive measures to educate the people.

The Haffkin Institute, Bombay, continued to give diagnostic aid by examining clinical material sent by private medical practitioners free of charge in case of Enteric fever, Diphtheria, Cholera, Dysentery, Plague, Cerebro Spinal Fever and Malaria. In Greater Bombay and its suburbs arrangements were also made to send Medical Officer from the Haffkin Institute to collect such samples from the suspected cases of enteric fever at the request of the Medical Practitioners for establishing diagnosis.

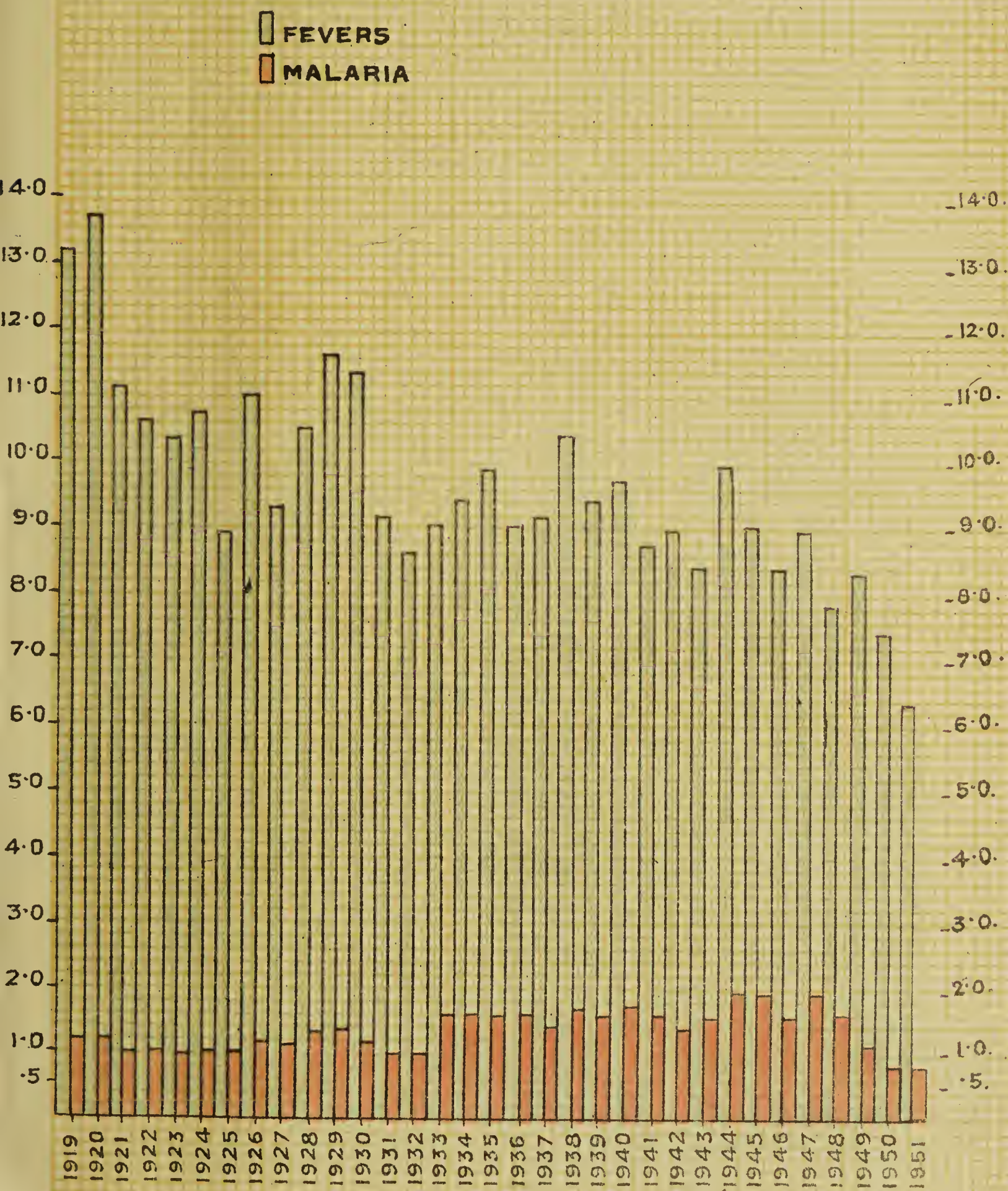
40. *Measles.*—Deaths due to measles numbered 6,287 in 1951 against 4,338 in 1950, the respective ratios being ·17 and ·13.

41. *Deaths from Measles in urban and rural areas.*—The disease, was more prevalent in the towns of Sholapur (419 deaths), Surat (227), Ahmedabad (207) and Nadiad (117). In the rural areas, the incidence was high in the Districts of West Khandesh (547 deaths), Banaskantha (476), East Khandesh (395), Dharwar (387) and Belgaum (359). Greater Bombay had 127 deaths due to this cause against 103 in 1950.

42. *Kala Azar.*—There were 5 deaths from Kala Azar during the year all of which occurred in Greater Bombay.

43. *Typhus.*—No death due to this cause was reported.

CHART IV
CHART SHOWING MORTALITY RATE FROM FEVERS
& MALARIA BY YEARS FROM 1919 TO 1951.



44. *Cerebro Spinal Fever*.—25 deaths due to this cause were reported in the State, all of which were from urban areas against 28 in 1950. Greater Bombay had 8 deaths due to this cause.

45. Relapsing fever, Black Water Fever and Beri Beri were absent in the State during the year.

46. *Respiratory diseases*.—The total number of deaths due to respiratory diseases recorded during the year 1951 was 88,431 against 91,082 in 1950, the mean of the previous five years being 98,029. The mortality recorded under this head in previous years is given below :

Year.	Deaths.	Ratio per mille of population.
1932-35 mean	... 95,829	5·14
1936-40 ,,	... 112,227	5·72
1941-45 ,,	... 104,554	4·85
1946-50 ,,	... 98,029	3·78
1951	... 88,431	2·44

The decrease of deaths recorded under this head during the year was 2,651 over the previous year and 9,598 over the quinquennial mean. Of the total deaths due to this cause, 18 per cent. were due to Pneumonia, 29 per cent. to Phthisis, 4 per cent. to Whooping Cough and the remaining 49 per cent. were returned under the head "Other Respiratory Diseases" for want of details. The death-rate for urban areas was 3·53 and for rural areas 2·05.

47. *Death-rates from Respiratory diseases by districts*.—High death-rates were recorded in the districts of Ratnagiri (3·08), Ahmedabad (2·93), East Khandesh (2·88) and Belgaum (2·87). Low rates were reported from Amreli District (·62) and Sabarkantha (·68).

48. *Death-rates from Respiratory diseases in urban and rural areas*.—High death-rates from Respiratory diseases were recorded in the towns of Dakor (7·65), Sholapur (7·28), Pandharpur (6·70) and Shigali (6·63). In rural areas high death-rates were recorded in the districts of Bijapur (3·22), Ratnagiri (3·17) and East Khandesh (3·6).

49. *Phthisis*.—There were 25,533 deaths due to Phthisis during the year against 24,871 in 1950. As compared to the total deaths due to all causes, the percentage of Phthisis deaths was 4. Government has provided facilities free of cost for diagnosis and treatment of cases of phthisis at the Civil Hospitals at Ahmednagar, Surat, Poona, Nasik, Sholapur and Belgaum. Bombay, Poona and Ahmedabad Corporations have their own clinics. There are also private sanatoria including charitable ones at places like Malavli, Talegaon, Miraj, Hukeri, Panchgani, Deolali, Khandala and Vengurla. A hospital for the diseases of chest is also functioning at Aundh in Poona District.

50. *Deaths from Phthisis in urban and rural areas.*—The urban death-rate was $\cdot 92$ and the rural $\cdot 63$. Among towns, high death-rates were recorded in the towns of Talegaon ($3\cdot 32$), Rajapur ($2\cdot 49$), Anand ($2\cdot 45$), Shigali ($2\cdot 69$), Mahuda ($2\cdot 21$) and Shirhatti ($2\cdot 13$). High death-rates from rural areas were reported from the districts of Ratnagiri ($1\cdot 71$), Kolaba ($1\cdot 49$) and Satara North ($1\cdot 11$).

51. *Pneumonia.*—There were 15,870 deaths due to Pneumonia during 1951 against 16,109 in 1950. The death-rate was $\cdot 43$ per mille of estimated population as compared with $\cdot 48$ in 1950.

52. *Deaths from Pneumonia in urban and rural areas.*—The urban death-rate from Pneumonia was $1\cdot 31$ and the rural $\cdot 12$. High death-rates due to Pneumonia were recorded in the towns of Sholapur ($2\cdot 74$), Kheralu ($2\cdot 61$), Anand and Pandharpur ($2\cdot 45$), Sirur ($2\cdot 36$) and Songad ($2\cdot 09$) and in rural areas in the districts of Surat ($\cdot 49$), Broach ($\cdot 45$) and Nasik ($\cdot 25$).

53. *Whooping Cough.*—There were 3,403 deaths due to this cause against 4,220 in 1950, the ratio being $\cdot 09$ and $\cdot 13$ respectively. The urban death-rate was $\cdot 09$ and the rural $\cdot 10$.

54. *Dysentery and Diarrhoea.*—Under this heading there were 19,106 deaths as compared with 18,598 in 1950, the death-rates being $\cdot 52$ and $\cdot 55$ respectively. Though there is a slight increase in the actual number of deaths due to this cause during 1951 over 1950, the death-rate has actually decreased. This is due to the increase in population.

55. *Dysentery.*—Under this heading there were 3,045 deaths against 5,875 in 1950. The number of deaths in rural areas was 1,780 and in urban areas 1,265.

56. *Diarrhoea.*—There were 16,061 deaths during 1951 due to Diarrhoea against 12,723 in 1950. The urban areas had 4,832 deaths and the rural areas 11,229.

In Appendix I, a table is given showing the effects on the death-rates of the introduction of the piped water supply.

57. *Injuries.*—The total number of deaths recorded under the heading "Injuries" during 1951 was 9,737 against 8,329 in 1950.

58. *Deaths from Snake-bites.*—Of the 9,737 deaths due to injuries 1,326 were due to snake-bites as compared with 955 in 1950.

59. *Deaths from Rabies.*—189 deaths due to Rabies were reported in the State against 155 in 1950.

60. *Suicidal deaths.*—Under this heading 675 deaths (304 males and 371 females) were recorded against 813 in 1950.

61. *Deaths from Other Causes.*—The number of deaths recorded was 224,751 against 235,269 in 1950, the death-rates being 6·20 and 7·00 respectively. The death-rates recorded under this head in previous years were as under:—

	Year	No. of deaths	Ratio per mille
1932-35 mean	..	166,147	8·92
1936-40 „	..	175,572	8·93
1941-45 „	..	190,113	8·62
1946-50 „	..	211,971	8·02
1951	..	224,751	6·20

62. *Deaths from child-birth.*—There were 6,057 deaths due to child-birth during 1951 as compared with 6,099 in 1950. The maternal mortality rate per 1,000 registered births including still births in the State works out to 4·87 as compared with 5·38 in 1950. Of the total deaths from child-birth, 4,844 occurred in the rural areas and 1,213 in urban areas. Greater Bombay reported 105 deaths due to this cause against 106 in 1950.

63. *Diphtheria.*—Deaths due to Diphtheria numbered 271 against 254 in 1950. Of these, 62 occurred in the rural areas and 209 in the urban areas.

64. *Chickenpox.*—123 deaths were reported due to this cause in the State against 237 in 1950.

65. *Cancer.*—The number of deaths reported due to cancer in the State during the year under report was 1,499 against 1,231 in 1950. The deaths in urban areas were 1,082 and in the rural areas 417. Greater Bombay had 532 deaths against 431 in 1950.

66. *Mumps.*—8 deaths due to mumps were recorded in the State against 12 in 1950.

67. *Leprosy.*—1,156 deaths due to Leprosy were recorded during the year against 1,016 in 1950. Of these 891 were in the rural areas and 265 in the urban areas. Among rural areas, the districts of Satara (North) (173 deaths), Sholapur (136) and Satara (South) (87) and among towns Greater Bombay (77 deaths) had high number of deaths.

68. *Acute Poliomyelities.*—23 deaths due to this cause were reported in the State against 37 in 1950. Of these 21 were from Greater Bombay.

The number of deaths from the Chief Causes for each district and by months is shown in Annual Forms VII to XII in Appendix V to this report.

CHAPTER V

EPIDEMIOLOGY

69. *Cholera*.—The disease prevailed in a moderate form claiming 1,378 deaths as against 5,116 during 1950, the quinquennial average being 4,238. The death-rate for the year was .03 against .15 in 1950 and .16, quinquennial mean. The total number of cases reported was 3,102 giving a case mortality of 44 per cent. as against 59 per cent. in 1950.

The following table gives the number of deaths recorded in previous years since 1911 and the year under report :—

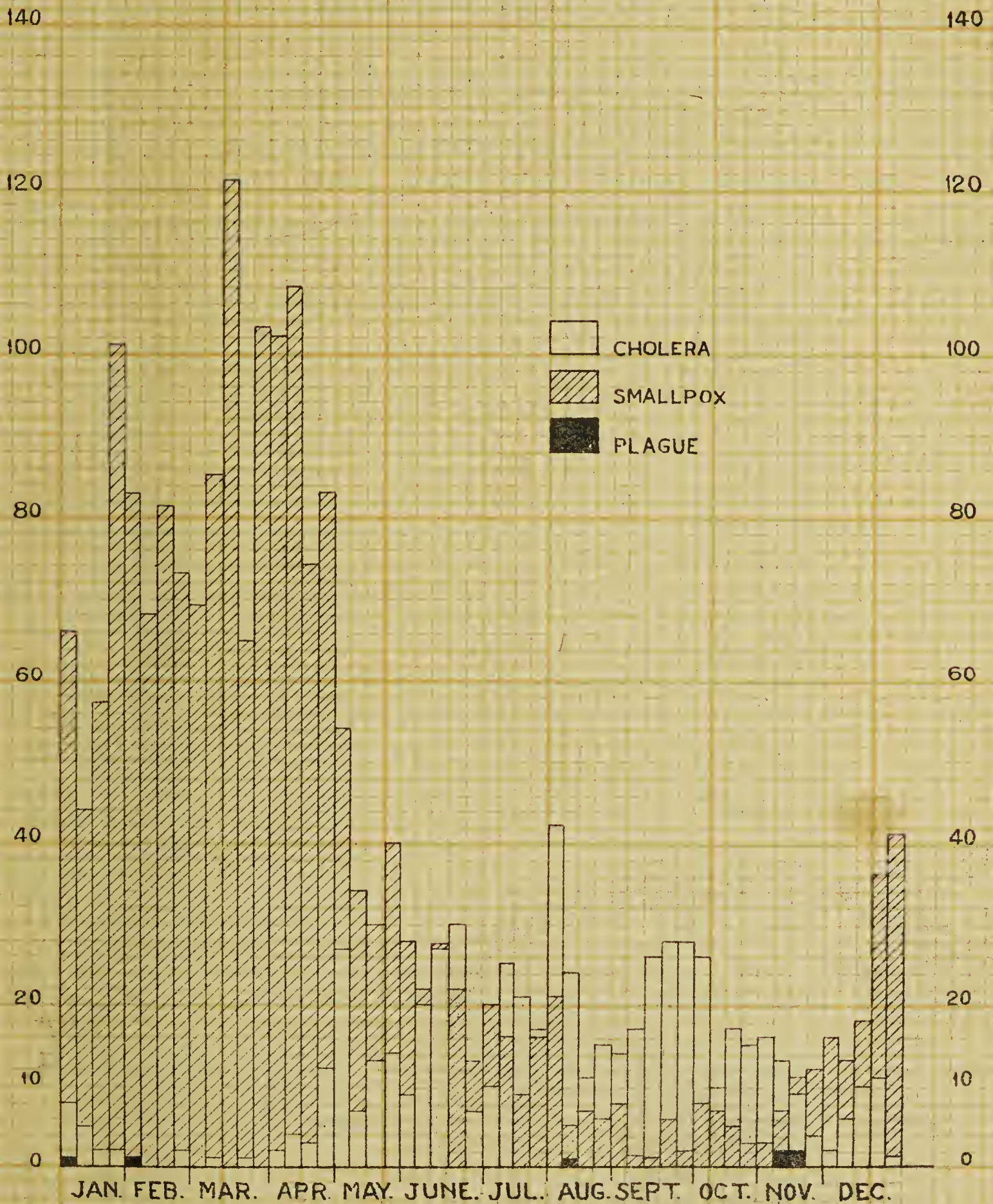
Year	No. of deaths	Year	No. of deaths
1911	5,808	1932	1,338
1912	57,789	1933	7,794
1913	5,108	1934	11,361
1914	17,778	1935	11,191
1915	350	1936	11,308
1916	18,610	1937	10,992
1917	16,554	1938	3,813
1918	8,832	1939	1,786
1919	51,235	1940	716
1920	2,047	1941	16,706
1921	3,092	1942	11,095
1922	2,743	1943	10,780
1923	9,212	1944	1,639
1924	7,827	1945	24,691
1925	56	1946	229
1926	72	1947	7,980
1927	26,020	1948	5,532
1928	6,667	1949	2,333
1929	2,673	1950	5,116
1930	15,142	1951	1,378
1931	18,576		

DISTRIBUTION.—VIDE ANNUAL FORM No. VII.

70. *Deaths from Cholera by districts*.—The districts in which high prevalence of cholera was reported were Sholapur (525 deaths), Bijapur (296) and Dharwar (243). The Districts of Ahmednagar, Kolhapur,

CHART No.V

WEEKLY INCIDENCE OF DEATHS FROM EPIDEMIC DISEASES
DURING THE YEAR 1951.



Satara (North), and East Khandesh had moderate infection. The Districts of Ahmedabad, Amreli, Banaskantha, Baroda, Broach, Surat, Dangs and Thana were completely free and the remaining districts had only a few sporadic cases.

71. *Deaths from Cholera in urban and rural areas.*—Deaths in urban areas numbered 94 and in rural areas 1,284. Among towns, high number of deaths were recorded in Talikot (12 deaths), Kopargaon and Sholapur (11) each, Mohol and Shiggaon (9) each. As far as rural areas are concerned the districts of Sholapur (494 deaths), Bijapur (279) and Dharwar (217) had higher incidence.

72. *Brief history of Cholera epidemic.*—The disease was prevalent more or less throughout the year. The incidence during February and March (8 deaths) was the lowest. From April onwards there was a gradual increase, the highest incidence being recorded in the month of August (271 deaths) followed by gradual decline during the subsequent months. 599 villages from 115 rural circles reported cholera incidence during the year. Sholapur District was free from cholera during the first 3 months of the year. In April only 2 deaths were reported and in May the district was again free. The infection started in June again and during the following 3 months, the infection was severe recording 452 deaths, i.e., more than 88 per cent. of the cholera deaths in the district during the whole year. Thereafter the disease progressively declined and the district was again free in December. The spread of cholera in Sholapur District from the adjoining Hyderabad State was facilitated through the Bhogawati, Nilkantha, Harna and Bori Rivers flowing through the affected districts of Hyderabad State. The infection spread to Barsi, Akkalkot, Mohol, Madha and Sholapur South Talukas through these rivers. The infection thereafter spread to other talukas. In all 10 talukas out of 11 in the district were affected. In Bijapur District stray cases of cholera were reported in January and the subsequent two months were totally free. The epidemic again started in April and continued up to November reaching its peak in the month of June. 128 villages from 8 talukas and mahals reported cholera infection. The source of infection in this district was Golgeri Fair. The fair was held on 23rd April 1951 and as a cholera case occurred in the Golgeri village on 24th April 1951, the District Magistrate, Bijapur, issued an order on 25th April 1951, banning the fair. But the pilgrims lingered in the fair area up to 30th April 1952 and as a result the village Golgeri was severely infected and the disease spread to many adjoining villages. A similar instance took place in the district shortly afterwards when in Budihal village, a small fair which was banned by the District Magistrate, was held unauthorisedly with the result that cholera broke out in the fair area itself and immediately spread to the adjoining villages. The worst affected talukas were Sindgi, Muddebihal and Bagewadi.

In Dharwar District, the infection started in July and continued to prevail throughout the rest of the year. The infection was severe during the months of August, November and December, when 201 deaths out of 243, i.e., 83 per cent. of the cholera deaths took place. The worst

affected talukas were Shiggaon, Ranebennur, Haveri and Hirekerur. In all 77 villages were involved. Mysore State is adjoining Dharwar District. Cholera was prevailing in the former State and a bordering village of Dharwar District first got the infection in July and then another village on the River Tungabhadra was infected and thereafter the infection spread in the down-stream villages. An Urus was held at Ranebennur in November and it was attended by pilgrims from Mysore State and the epidemic broke out among the pilgrims.

73. *Preventive measures.*—Preventive measures against cholera were adopted in all the affected and threatened districts which included mass inoculation of the population, regular disinfection of water supplies, disinfection of infected premises, etc. The Mobile Hygiene Units and Anti-epidemic trucks were fully utilised for speeding up anti-cholera measures. Temporary Cholera Regulations were also applied to the affected districts to facilitate speedy control measures. Temporary inoculators (about 15) were appointed in the severely affected districts to supplement the permanent staff in carrying out mass inoculation campaign.

As Cholera was wide-spread in Bijapur District, the Mobile Hospital Unit, S.R.D., was stationed in this district from June to December 1951. It was split up into two parts, one portion working at Hullur and the other at Bevur from 27th June 1951 to 7th August 1951 and at Devarhi pparagi from 31st October 1951 to the end of the year. In all 116 cholera cases were admitted to the hospital for treatment and 46 cases for observation, of which 24 cases died.

74. *Inoculations.*—The total number of anti-cholera inoculation performed during the year was 886, 942 against 26,24,634, in 1950.

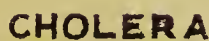
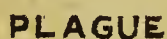
75. *Smallpox (General prevalence).*—The incidence of smallpox recorded in the Bombay State during the year under report was less than that in the previous year. There were 6,102 deaths in 1951 as compared with 9,034 in 1950. All the districts of the State were more or less affected by smallpox. The death-rate was .17 against .27 in 1950. The quinquennial mean of smallpox deaths was 5,925 with a ratio of .22. The annual mortality for the previous years and the year under report is given in the following table.

Year	Deaths	Year	Deaths	Year	Deaths
1901	5,340	1919	6,232	1937	1,810
1902	2,189	1920	3,536	1938	5,355
1903	2,732	1921	1,771	1939	6,769
1904	4,289	1922	1,170	1940	10,525
1905	16,985	1923	2,811	1941	3,784

ANNUAL INCIDENCE OF DEATHS FROM EPIDEMIC DISEASES

Scale figures represent actual deaths for plague and cholera.

Figures are at their log: intervals and only those above 1000 are shown.



Year	Deaths	Year	Deaths	Year	Deaths
1906	4,063	1924	11,152	1942	2,744
1907	1,862	1925	5,644	1943	3,898
1908	2,526	1926	3,922	1944	7,212
1909	5,019	1927	5,091	1945	4,699
1910	4,600	1928	5,265	1946	8,421
1911	4,727	1929	10,635	1947	2,161
1912	6,331	1930	5,647	1948	3,239
1913	9,833	1931	1,873	1949	6,768
1914	4,209	1932	2,699	1950	9,034
1915	1,425	1933	7,741	1951	6,102
1916	3,289	1934	5,516		
1917	3,095	1935	13,976		
1918	8,063	1936	4,320		

The number of cases of smallpox recorded during the year was 18,658 and the case mortality rate worked out to 33 per cent.

Of the 6,102 deaths due to smallpox, 1,837 were among infants under 1 year of age and 3041 among children between 1 and 10 years, i. e., about 80 per cent. of the total smallpox deaths were among children below 10 years of age.

76. *Deaths from Smallpox by Districts.*—High incidence was recorded in the district of East Khandesh (1960 deaths). In the districts of Poona, Nasik, West Khandesh, Satara North, Sholapur and Surat the infection was of a moderate type and in the remaining districts it was mild.

77. *Deaths from Smallpox in Urban and Rural areas.*—In urban areas there were 1084 deaths due to smallpox and in the rural areas 5018. Among towns, high incidence was recorded in Ahmedabad (81 deaths), Songadh (75), Nasik (47) and Poona (45). Greater Bombay reported 378 deaths. As far as rural areas are concerned, the districts of East Khandesh (1796), Nasik (473), West Khandesh (389) and Poona (377) had higher number of deaths.

78. *Brief history of smallpox epidemic.*—The smallpox incidence which was steadily increasing during the last quarter of 1950 assumed epidemic proportions during the first 4 months of the year under report. Thereafter it gradually declined till October and there was a slight increase in the

incidence during November and December. Out of the total 6012 deaths recorded due to smallpox during the year, 4157 were recorded during the first 4 months of the year. In East Khandesh District 17 towns and 466 villages reported smallpox incidence from 30 registration circles. The district was free from smallpox during October and November, the highest incidence (477 deaths) being recorded in February. During the first four months, 1741 deaths, i. e., 89 per cent. of the total smallpox deaths were recorded. In Nasik and Poona Districts the disease prevailed throughout the year. The incidence during the first six months was moderate and in the latter 6 months it was mild. In Nasik District 236 villages and in Poona 275 were involved.

In infected and threatened areas vaccination and revaccination campaign was carried out on a mass scale. To facilitate this work temporary smallpox regulations under the Epidemic Diseases Act were applied to the severely affected districts and about 10 extra vaccinators were appointed in the affected districts to push on mass vaccination. Propaganda in favour of vaccination and prompt notification of smallpox cases was carried out by the Public Health staff by means of magic lantern slides, leaflets, posters and talks. During the year 12,02,464 primary and 22,19,081 revaccinations were performed.

79. *Vaccinal conditions.*—The table given below shows the vaccinal condition of smallpox cases treated in the Infectious Diseases Hospitals.

Age.	Total No. of cases admit- ted.	Vaccinated as evidenced by the presence of one or more vaccination cicatrices.															Total among vaccinated.	Stated to have been success- fully vaccinated but no vaccination cicatrix present.	Stated to be unvaccinated (or vaccinated unsuccessfully and no vaccination cicatrix pre- sent.	Previously unvaccinated but vaccinated during incubation of smallpox.	Stated to have been success- fully re vaccinated.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Under 1 year	89	18	4	67

80. *Plague*.—(General prevalence). There were only 7 deaths due to plague during the year under report against 146 in 1950 and 1817, the quinquennial mean. The death-rate was .00 during the year under report as well as in 1950 as against .07 the quinquennial mean rate.

The deaths due to plague recorded in each year since 1911 are given below :—

Year.	No. of deaths.	Year.	No. of deaths.
1911	37,248	1931	3,506
1912	27,863	1932	14,446
1913	24,840	1933	24,560
1914	18,529	1934	13,307
1915	40,689	1935	2,453
1916	79,349	1936	578
1917	1,59,858	1937	506
1918	73,893	1938	406
1919	9,041	1939	1,472
1920	13,471	1940	5,573
1921	4,617	1941	5,311
1922	7,692	1942	680
1923	33,251	1943	715
1924	9,092	1944	2,514
1925	12,551	1945	11,779
1926	9,839	1946	3,405
1927	4,075	1947	3,081
1928	13,563	1948	1,305
1929	18,014	1949	1,139
1930	5,026	1950	146
		1951	7

Of the total Number of 7 deaths recorded in the State during the year, 5 were from Thana District and 2 from Poona District. There were 4 deaths during the month of November and one each during January, February and September. Six deaths were reported from the rural areas and one from urban areas.

81. *Ratting Operations*.—The ratting operations carried out in municipal towns in the State excluding Greater Bombay resulted in 944,566 rats being caught and destroyed. Of these 6,587 were examined and 4 were found infected by Plague. In Greater Bombay the ratting operations were continued as usual throughout the year and 10,13,947 rats were caught and destroyed. 19,995 rats were examined and none of them was found infected.

82. *Anti-plague measures.*—Anti-plague measures organised consisted of anti-plague inoculations, disinfestation of houses with DDT-Sovacide emulsion and insufflation of rat burrows with 10% DDT powder. The total number of anti-plague inoculations performed in the State during the year was 74,874 against 145,847 in 1950.

The following table shows the number of inoculations performed during the last few years and its ratio to the number of plague deaths :—

Year.	No. of attacks of plague.	No. of deaths plague.	No. of inoculations.	No. of doses of plague vaccine issued within the State.	Ratio of inoculations to number deaths.
1928	.. 19,583	13,563	1,32,340	2,55,789	9.7 to 1
1929	.. 27,850	18,014	2,95,544	3,47,920	16.4 to 1
1930	.. 7,796	5,026	1,09,400	1,23,206	21.7 to 1
1931	.. 5,481	3,506	74,288	1,07,333	21.2 to 1
1932	.. 21,861	14,446	2,46,146	2,72,510	17.1 to 1
1933	.. 35,664	24,560	5,59,723	5,97,946	22.8 to 1
1934	.. 20,020	13,370	2,76,375	2,99,208	20.8 to 1
1935	.. 4,070	2,453	1,13,418	1,13,567	35.7 to 1
1936	.. 875	578	41,738	61,678	72.2 to 1
1937	.. 781	506	62,271	1,25,136	123.06 to 1
1938	.. 717	406	41,560	65,648	102.36 to 1
1939	.. 2,430	1,472	80,200	1,58,517	54.48 to 1
1940	.. 10,058	5,573	5,19,617	5,56,182	106.16 to 1
1941	.. 8,752	5,311	3,32,437	3,42,437	62.59 to 1
1942	.. 1,141	680	19,611	52,446	28.84 to 1
1943	.. 1,355	715	2,04,843	2,87,590	286.49 to 1
1944	.. 4,446	2,514	3,18,797	5,68,904	126.80 to 1
1945	.. 18,124	11,779	6,62,330	13,01,969	56.23 to 1
1946	.. 7,119	3,405	10,95,539	36,08,859	321.74 to 1
1947	.. 7,851	3,081	9,25,708	12,95,628	300.45 to 1
1948	.. 2,853	1,305	6,41,333	10,02,904	491.44 to 1
1949	.. 2,302	1,139	5,39,770	11,79,756	473.89 to 1
1950	.. 315	146	1,45,847	1,59,980	999.0 to 1
1951	.. 25	7	74,874	1,48,127	10696.3 to 1

83. *Plague Organisation.*—The Plague Organisation established in the Bombay State in 1947 continued its activities during the year under report in Sholapur, Poona and Satara districts. The Field Unit under the Plague Organisation which was split up into two parts during 1950 continued to function likewise during 1951, one portion under the Plague Control Officer and the other under the Bacteriological and Entomological Assistant. The portion under the Plague Control Officer was working in Sholapur District till the end of February and thereafter shifted to Poona District with headquarters at Baramati. The field of activities was Baramati, Indapur and Dhond talukas. During the year, all the villages which reported plague during 1950 were taken up for plague work and were again surveyed for rat density and flea index purposes and at the same time laboratory investigations were carried out for finding out any residual plague infection by dissection of rats trapped, microscopical examination of blood, spleen and liver smears and also by animal inoculation after flea pooling of these villages. In all 44 villages were tackled for the above purposes. The investigations revealed some localised zones of high flea indices in Baramati Municipal area and some villages of the Baramati taluka and in these areas DDT 10% insufflation was resorted to as a preventive measure against the possibility of plague infection. The unit under the Bacteriological and Entomological Assistant carried out similar work in Patan, Karad and Satara talukas of Satara Districts. 13 villages were taken up for survey work in which 3,376 houses were surveyed and 28 villages for rat density etc.

84. *Influenza.*—Deaths due to influenza recorded in the State during the year were 29 against 40 in 1950. Out of these 12 occurred in the rural areas and 17 in the urban areas. Greater Bombay had 8 deaths.

85. *Inoculation against Plague, Cholera, etc.*—During the year under report, Government had sanctioned a grant of Rs. 1,66,880 under inoculation against plague, cholera and other epidemics, out of which an amount of Rs. 83,143 was spent on plague and cholera vaccines, insecticides etc. to combat epidemics in the State. Expenditure on the pay and allowances of inoculators and peons came to Rs. 42,785 (Pay Rs. 20,773 and allowances Rs. 22,052).

CHAPTER VI

MALARIA

Activities of the Malaria Organisation

86. I. *General.*—Shri D. K. Viswanathan, continued to be Asstt. Director of Public Health in-charge of the Malaria Organisation throughout the year except from 19th March 1951 to 30th June 1951

when he proceeded on leave. Shri T. Ramachandra Rao, who had been deputed to foreign service under the World Health Organisation, resumed his duties as Entomologist on 8th February 1951, and held additional charge of the post of the Asstt. Director of Public Health (Malaria) during the absence of Shri Viswanathan on leave.

II. *Chief Items of activities.*—The activities of the Organisation during 1951 are described under (1) Research (2) Malaria Control Schemes in the districts of Kanara, Dharwar, part of Belgaum, Thana, Ahmedabad, Kaira, Panchmahals, Bijapur, West Khandesh, Dangs, Greater Poona and adjoining rural areas, Sawantwadi and Kudal Mahal in Ratnagiri District and Jalalpore in Surat District, (3) Malaria Surveys in Kolhapur, Belgaum, Ratnagiri, Surat, Satara North, Satara South and Banaskantha districts and (4) Training of personnel.

III. *Research activities*—(a) *Entomological investigations.*—(1) A field study was carried out to determine the validity of estimation of anopheles densities on the basis of hand collections made for fixed time in pre-determined stations (indoor day time resting places). Six villages in Poona district were selected for the purpose and fortnightly collections were made in 12 catching stations in each. In each station hand collection was first made for 30 minutes followed by a collection by spraying pyrethrum extract. 620 observations were completed and the results tested statistically. There was a significant correlation between hand collections on a timed basis and total mosquitoes present in the stations, thus proving the utility of this well known method for long in use despite some criticism against it in the literature.

(2) An improved (insect) exposure cell for testing residual insecticides in the laboratory was devised.

(b) *Chemical investigations.*—Estimation of residual deposits of DDT on sprayed surfaces was continued to assess the rate of deterioration. Studies so far made seem to show that the rate of deterioration of DDT is proportional to the mass of residual deposit at any time whatever the initial dosage or formulation but this tends to flatten out after some weeks.

(c) *Epidemiological studies.*—Existing knowledge on immunity against malaria in the vertebrate host has been reviewed and a hypothesis put forward to explain different reaction of different communities to the same forces of infection.

IV. *Malaria Control Schemes*—(a) *Kanara.*—Malaria control, first started in 1946, has now been in progress for 6 years. From 1950-51 the district is divided into two divisions, Kanara East with head-quarters at Sirsi and Kanara West with head-quarters at Karwar, each under a Medical Officer of Health who is responsible both for malaria control and other public health work. The number of villages sprayed

(three times during the year) and the quantity of DDT used are given below :—

		No. of villages sprayed.	DDT Tech. used. lbs.
Kanara East	...	276	14,588
Kanara West	...	336	10,694
		Total	25,282

The results of the spleen surveys were :—

No. of villages visited.	No. of children examined.	No. of children positive.	Spleen rate per cent.
50	2,814	27	0.9

Note.—There are no unsprayed malarious villages for comparison as during the last 2 years all malarious villages have been included in the spraying programmes.

The cumulative spleen rates at the close of each season were :—

1946	1947	1948	1949	1950	1951
72.2	14.4	11.6	7.1	3.7	0.9

The number of patients treated for malaria in 12 selected dispensaries (viz. Ankola, Gokarn, Kumta, Bhatkal, Siddapur, Sirsi, Mundgod, Manchikerni, Haliyal, Supa, Dandeli and Yellapur) were :—

1943	1944	1945	1946	1947	1948	1949	1950	1951
50,278	54,166	43,813	32,095	28,252	17,455	15,353	11,903	8,019

Vital Statistics.—The birth rate in 1951 was 36.2 per mille and the death rate 13.8 making a total natural increase during the year of 22.4 per mille, a figure which will stagger all students of demography. “ But in the ‘ Malnad ’ tracts of Kanara and Dharwar Districts fertile land which has hitherto remained unexploited due to lack of man-power, can be far more successfully utilised for good crops by locally increased population than by attempted colonisation of people from distant places. Hence far from proving a problem, the increase in population in this particular area would help in increased food production to an extent much greater than necessary for the larger local population.”

(b) *Dharwar District.*—Malaria Control is in progress for 6 years and with effect from 1st April 1951, the work in the district was re-organised on the same lines as in Kanara District and Malaria Control and other public health activities were integrated under a unified organisation. The district has now two Medical Officers of Health one in-charge of Dharwar Division, comprising Dharwar, Kalghatgi, Hubli, Gadag, Ron, Nargund, Navalgund, Shirhatti, Mundargi and Kundgol Talukas

and the other in-charge of Haveri Division comprising Haveri, Ranebennur, Hirekerur, Byadgi, Hangal and Shiggaon Talukas. Khanapur and Belgaum talukas in Belgaum District have the same epidemiology as Dharwar and although supervision of control measures was undertaken by head-quarters staff, the budget stands included in the Dharwar scheme and hence data for these areas are included under Dharwar. The number of villages sprayed and the quantities of DDT technical used were as follows :—

			Villages.	DDT. Tech. Lbs.
Dharwar Division	...	...	307	20,868
Belgaum District	...	...	62	
Haveri Division	...	...	377	19,004
			<hr/> 746	<hr/> 39,872

Only two rounds of DDT were sprayed in the district during 1951 instead of the usual 3 rounds. Dosage remained as before viz., 56 mgm/sq. ft. Results are shown below :—

Spleen Survey.					Flood Survey.			
	No. of villages Surve- yed.	No. of children examin- ed.	No. with enlarged spleen.	Spleen rate.	No. of villages survey- ed.	No. of children examin- ed.	No. with malaria parasites	Parasite rate.
Sprayed villages	117	7,742	226	2.9	96	1,507	1	0.6
Unsprayed villages.	33	1,704	55	3.2	27	348	4	1.1

Commulative spleen rates at the end of the malaria season of each year were :—

1946	1947	1948	1949	1950	1951
39.0	19.5	10.6	10.6	6.0	2.9

Total number of malaria cases treated in 8 selected dispensaries (Dharwar, Haveri, Hangal, Ranebennur, Hirekerur, Shiggaon, Kalghatgi and Mundargi) were :—

1943	1944	1945	1946	1947	1948	1949	1950	1951
40,845	45,155	31,753	17,422	18,498	13,958	12,969	11,231	9,146

The natural increase in Dharwar District in 1951 was 19·6 per mille. (Death rate 18·5 and birth rate 38·1). The death rate due to diarrhoea and dysentery was 0·42 per mille in 1951 while it was 2·81 in 1945.

(c) *Thana District*.—This scheme, originally started in 1948, entered upon its fourth year of operation in 1951. Based on the experience gained in previous years the spraying programme was altered as follows :—

First round May and June, second round September and October and third round November and December.

The total number of villages included in the spraying operations was 1,407. 41,615 lbs. of DDT tech. and 10,060 lbs of 50 per cent. DDT wettable powder were used—Results are shown below :

Cummulative spleen rates

Taluka.	1949-50		1950-51		1951-52.			
	spleen rate.		Spleen rate.		No. of villages visited.	No. of children examined.	Number positive.	Spleen rate.
Thana	35·9		17·7		4	124	12	9·6
Bassein	52·5		17·8		4	129	10	7·3
Bhivandi	21·1		16·1		6	329	21	6·3
Palghar	21·1		8·6		5	342	3	0·8
Dahanu	56·4		43·0		....	....	....	....
Umbergaon	40·4		24·5		....	....	....	....
Wada	43·7		18·9		5	221	9	4·0
Jawhar	17·6		11·7		....	....	....	....
Mokhada	47·5		28·5		....	....	....	....
Shahapur	22·8		10·8		5	337	24	7·1
Murbad	40·1		10·1		5	271	11	4·0
Kalyan .. ..	....		14·8		3	152	6	3·9
	....		18·9		37	1,905	96	5·0

The cumulative spleen rate for the entire district was only 5·0 per cent. as against 39·5 per cent. in 1946-47 when the district was surveyed.

The number of malaria patients treated in public dispensaries underwent further reduction. The data for 25 public dispensaries in the district were :—

1946	1947	1948	1949	1950	1951
56,169	59,243	59,068	42,912	39,529	32,910

(d) *Ahmedabad District*.—The scheme was in its third year of operation during 1951. The total number of villages included in DDT spraying programmes was 771, and the quantity of DDT used was 45,474 lbs. DDT (Tech.) and 7916 lbs. of 50 per cent. wettable powder. Only two rounds of spraying were carried out from July to October. The dosage on each occasion was 56 mgm/sq. ft. The data of a survey carried out to assess results at the close of the third year of operation are summarised below :—

Cumulative spleen rates

Taluka	1947-48 before control spleen rate. per cent.	1949-50 spleen rate per cent.	1950-51 spleen rate per cent.	1951-52			
				No. of villages visited	No. of children examined	No. with enlarged spleen	Spleen rate per cent.
City	.. 39·2	....	7·3	6	643	38	5·9
Daskroi	.. 39·5	12·7	7·7	7	464	20	4·3
Sanand	.. 37·7	11·1	9·7	....	....	....	....
Viramgam	.. 42·7	20·0	13·8	9	667	35	5·2
Dholka	.. 35·7	10·4	13·1	14	1,024	57	5·5
Dhanduka	.. 61·5	31·2	20·8	19	1,632	109	6·6
Dehegaon	.. ....	....	6·3	16	1,579	45	2·8
District	.. 43·4	22·0	18·0	71	6,009	304	5·0

The number of malaria patients treated in ten public dispensaries since 1946 is as under :—

1946	1947	1948	1949	1950	1951
22,857	19,714	15,310	16,039	14,843	10,898

(e) *Kaira District*.—The scheme, originally inaugurated in 1949, entered upon its third year of operations in 1951. From April 1951, the post of the Medical Officer in independent charge of the scheme was retrenched and the work placed under the charge of the District Health Officer.

As in Ahmedabad District, only 2 rounds of DDT spraying were carried out in 1951. The talukas included in the scheme were Matar, Mehmedabad, Kapadwanj, Thasra and Cambay. The total number of villages included in the for spraying were 460. 26,644 lbs. of DDT. Tech. programme and 7,920 lbs. of 50 per cent. wettable powder were used. The cumulative spleen rates in the different talukas were :—

Taluka	1947-48 before control	1949-50	1950-51	1951-52			
				No. of villages surveyed	No. of children examined	Number positive	Spleen rate per cent.
Matar	.. 42.8	24.4	7.8	13	736	25	3.3
Mehmedabad	.. 25.0	24.9	11.3	12	695	12	1.7
Kapadwanj	.. 23.8	22.9	11.8	13	885	16	1.8
Thasra	.. 44.3	41.5	13.5	10	650	18	2.7
Cambay	.. ..	....	16.1	14	808	47	5.8
District	.. 32.5	9.9	11.2	62	3,774	118	3.1

The number of malaria patients treated in four public dispensaries of Kapadwanj, Mehmedabad, Matar and Thasra were :—

1945	1946	1947	1948	1949	1950	1951
6,652	7,786	5,622	4,504	4,205	4,249	3,508

(f) *Bijapur District*.—This scheme was first inaugurated in 1949 and entered upon its third year of operation in 1951. Only the villages of former malarious sections of the district, viz. Badami Taluka and parts of Bilgi, Bagalkot and Hungund are sprayed with DDT. During 1951 only two rounds were carried out. The total number of villages included in the programmes was 216. 13,418 lbs. of DDT (Tech.) were used. The cumulative spleen rates were :—

Taluka	1947-48	1949-50	1950-51	1951-52			
				No. of villages survey- ed	No. of children examined	Number positive	Spleen rate per cent.
Badami	.. 32.5	15.8	11.3	15	1,110	49	4.4
Hungund	.. ..	....	5.2	6	397	15	3.7
Bagalkot	.. ..	....	0.0	2	106	2	1.8
Bilgi	.. 21.5	15.4	4.3	6	414	16	3.8
District	.. 30.6	15.7	7.6	29	2,027	82	4.0

The total numbers of malaria cases treated in three public dispensaries are shown below :—

1945	1946	1947	1948	1949	1950	1951
10,435	8,318	13,102	10,109	5,076	3,888	3,056

(g) *Mulshi Petha and Haveli Taluka in Poona District.*—Malaria Control by DDT indoor spraying was in operation in 61 villages of Mulshi Petha and in 16 villages of Haveli Taluka. The former group was taken up under a scheme sanctioned in 1949 for protecting villages in the neighbourhood of the Tata Lake and the latter group was a part of the original Greater Poona Malaria Control Scheme which was reorganised in November 1950. Three rounds of DDT spraying were carried out in these villages and 4,628 lbs. of DDT (Tech.) used. Malaria has been very effectively controlled in both the groups of villages.

(h) *Panchmahals District.*—This scheme started functioning in 1950 and the second year's operations were carried out in 1951. The salient new features in the scheme during 1951 were (1) the spraying of DDT 50 per cent. wettable powder instead of emulsion in certain remote sections of the district; (2) commencement of the spraying in June itself in some sections which would be inaccessible during the monsoon; and (3) spraying of only two rounds in all but selected areas. 1158 villages were sprayed during the year and 41,854 lbs. of DDT (Tech.) and 15,374 lbs. of DDT 50 per cent. wettable powder were expended. The results are shown below :—

Cummulative spleen rates

Taluka	1948-49 before control	1950-51	1951-52			
			Number of villages visited	Number of children examined	Number positive	Spleen. rate per- cent.
Godhra	.. 37.1	10.5	15	847	102	12.0
Kalol	.. 35.1	13.5	10	796	55	6.9
Halol	.. 49.4	28.6	10	644	67	10.4
Dohad	.. 49.0	22.4	10	600	91	15.1
Jhalod	.. 67.6	44.5	11	782	104	13.2
Sant	.. 41.0	13.3	....	....	....	....
Baria	.. 36.6	20.4	4	338	27	7.9
Santrampur	.. ....	....	8	374	41	10.9
Lunavada	.. 37.6	20.5	11	624	77	12.3
Shehera	.. ....	43.7	....	....	....	....
Whole District	.. 43.8	19.6	79	5,005	564	11.2

The total numbers of patients treated in public dispensaries of Santrapur, Kalol, Kothambak, Dohad and Jhalod are shown below :—

1946	1947	1948	1949	1950	1951
18,603	17,007	17,123	13,116	7,972	6,926

(i) *West Khandesh District*.—This scheme which was first inaugurated in 1950 was in its second year of operation in 1951. Based on the results of a special field study made in 1950 the DDT spraying work in the district was reorganised in 1951. The revised plan was as follows :—

May and June.—Spraying operations in Taloda, Nawapur, Shahada and Akalkuwa Talukas and Akrani Mahal using DDT 50 per cent. wettable powder at a dosage of 112 mgm/sq. ft.

July and August.—Spraying operations in the rest of the district, using DDT-Aromex emulsions at a dosage of 168 mgm. DDT per sq. ft.

September-October.—Second round of spraying operations in the areas treated in May and June, with wettable powder but at a dosage of 56 mgm. DDT per sq. ft.

Owing to shortage of DDT (Tech.) a large number of villages in the July-August round were first sprayed with only a dosage of 112 mgm/sq. ft. But a special study of mosquito densities made in August indicated that another round of 56 mgm/sq. ft. was necessary and this was accordingly carried out. The total number of villages which were included in the spraying operations throughout the district was 1,436 and 33,518 lbs. of DDT Tech. and 31,565 lbs. of 50 per cent. wettable powder were expended. The results are given below :—

Cummulative spleen rates.

Taluka		1948-49 before control	1950-51	1951-52			
				No. of villages surveyed	No. of children examined	No. of children positive	Spleen rate per cent.
Dhulia	..	33.8	11.2	16	1,321	87	6.5
Sakri	..	39.5	28.8	18	818	55	6.7
Nandurbar	..	32.5	22.8	9	742	43	5.7
Shirpur	..	27.7	22.5	12	1,305	57	4.3
Shindkheda	..	27.6	23.3	15	960	32	3.3
Taloda	..	40.2	31.1	9	762	131	17.1
Akrani Mahal	..	75.8	58.3	6	58	29	50.0
Akalkuva	..	44.8	40.7	....	....	....	....
Shahada	..	19.5	24.0	7	176	6	3.4
Nawapur	..	48.1	34.9	16	562	40	7.1
District	..	34.4	27.4	108	6,704	480	7.1

The numbers of malaria patients treated in 9 public dispensaries in the district are shown below :—

1946	1947	1948	1949	1950	1951
14752	18333	16265	14890	11768	9061

(j) *Minor Schemes*.—In addition to the large district-wide schemes of malaria control referred to above, smaller schemes were in operation during 1951 in (1) 6 villages (including Sawantwadi town) in Sawantwadi taluka and 23 villages of Kudal Mahal in Ratnagiri district and (3) Jalalpore town (Surat District). The quantities of DDT used in these schemes were 2280 lbs. DDT (Tech.) in the former and 1076 lbs. of DDT 50 per cent. wettable powder in the latter.

(k) *Dangs district*.—Malaria control in Dangs district has been in operation since 1949. The work was directly under the Chief Medical Officer of the district. Technical advice and supervision have been given by the Malaria Organisation. A detailed spleen census of the district is still in process.

(l) *Greater Poona*.—Since November 1950, the former Greater Poona Malaria Control Scheme employing anti-larval methods has been converted into a unified scheme for the control of insect borne diseases in the Poona Corporation area and DDT indoor residual spray adopted. The execution of the scheme vested directly with the Corporation under the technical supervision of the State Malaria Organisation. A grant-in-aid of Rs. 50,000 was paid by the Government to the Corporation. The essential features of the re-organised scheme were (a) spraying all houses with DDT (two rounds in the year) in a dosage of 112 mgm/sq. ft. (2) restricted anti-larval measures to minimise out put of adult mosquitoes, particularly of culicines and (3) use in certain selected localities, as an experimental measure of BHC wettable powder, and a mixture of BHC and DDT wettable powders. The results so far as malaria control is concerned are shown below :—

Number of malaria cases treated annually in dispensaries.

Dispensary.		Yeravda.	Shivajinagar.	Narayanpeth.
1941	...	2,878	2,730	2,970
1942	...	3,190	2,029	2,162
1943	...	3,198	1,738	2,728
1944	...	3,391	1,924	1,617
1945	...	1,148	1,067	1,226
1946	...	517	659	835
1947	...	349	705	665
1948	...	299	544	446
1949	...	338	642	560
1950	...	372	611	666
1951	...	154	433	515

(m) *General remarks on malaria control in the State.*—All the malaria control schemes have been highly popular and the reduction in the incidence of malaria has been notable in all the areas. The total population of the areas in which the malaria problem was successfully tackled in 1951 was 11·72 million out of a total population of 35 million in the whole State. The total population directly benefitting from the schemes, i. e. those who live in the houses actually sprayed, is 6·79 million. It is estimated that in the whole State over one million cases of malaria have actually been prevented in 1951. These spectacular results were achieved at a cost of approximately Rs. 27 lakhs, i. e. at a per capita cost of 3·7 annas if the population protected both directly and indirectly is taken or 7·2 annas if only the population protected directly is considered.

A notable feature of the spraying operations in 1951-52 was the curtailment of the number of rounds of DDT spraying from the usual 3 to 2 in most districts. This was necessitated by the world shortages of DDT. However a circumstance which greatly facilitated such a procedure without ill effects was the deficit rainfall during the monsoon. Whether two rounds would have been as satisfactory in a year of normal or heavier rainfall especially towards the later phases of the monsoon remains to be studied.

(n) *Collateral benefits.*—The most spectacular collateral benefit is the complete absence of human plague in areas where DDT indoor residual spray is in progress. Some of these areas used to be involved in plague epidemics not infrequently in the past. There is some evidence to show a reduction in deaths due to diarrhoea and dysentery but it cannot be precisely evaluated on account of the lack of accuracy of registration of vital statistics.

V. *Malaria Surveys.*—(a) Malaria surveys of Kolhapur, Belgaum and Ratnagiri districts were completed in April 1951 and detailed reports submitted to Government Kolhapur and Ratnagiri Districts were found to be generally free from malaria and no need was found to make any proposals for malaria control schemes. Only Sawantwadi taluka and Kudal Mahal of Ratnagiri District required attention but these areas were already under effective control. Belgaum district was, however, found to have extensive malarious areas and a detailed scheme has been prepared for district-wide malaria control. The salient features of malaria survey in these 3 districts were already included in the report for the year 1950. The survey in Surat district was continued for one more year. The salient features of malaria survey of this district were reported in 1950. A scheme for district-wide malaria control has also been submitted. During 1951 the survey was continued to gather further data and in addition the Squad was employed for carrying out a filariasis survey of Surat Municipality.

(b) Malaria surveys were commenced in May 1951 in Banaskantha, Satara North and Satara South, in addition to the continuance of the Surat district survey. Only 4 more districts in the whole State still remain to be surveyed, viz., Baroda, Mehsana, Amreli and Sabarkantha.

(1) *Banaskantha survey*.—The survey has revealed the presence of the following species of anopheles in the district :—

Annularis, *barbirostris*, *culicifacies*, *fluviatilis*, *jamesi*, *splendidus*, *stephensi*, *subpictus*, *theobaldi*, *turkhudi* and *vagus*.

1422 *culicifacies*, 190 *stephensi* 65 *annularis*, and 117 *fluviatilis* were dissected and no infected specimens were found.

The results of the spleen and blood surveys are summarised below :—

Taluka.	Spleen survey.					Blood Survey.					Species. V. F. M.		
	No. of villages visited.	No. of children examined	No. of posi- tive.	Spleen rate per- cent.	No. of villages visited.	No. of children examined	No. of Posi- tive.	Parasite rate.					
Palanpur	.. 27	1,848	22	1.1	4	101	8	7.9			0	8	0
Abu Road	.. 12	599	40	6.6	4	94	5	5.3			2	3	0
Desa	.. 15	849	14	1.6	1	40	Nil.	0			....	
Vadgaon Mahal	.. 14	833	15	1.8	Nil.	Nil.	..	..			....
Danta	.. 17	549	35	6.3	1	20	1	..			....
Karad	.. 10	427	2	0.4	..	..	..	..			....
Vav	.. 10	320		0.3	..	..	..	..			....
Deodar	.. 13	411	3	0.7	..	..	..	..			....
District	.. 118	5,836	132	2.2	10	255	14	5.4			2	12	0

The survey has revealed that while the district as a whole is to be regarded as non-malarious, a few villages in the vicinity of Mt. Abu show evidence of low endemicity and call for a small scheme of malaria control.

(2) *Satara North Survey*.—The following species of anopheles were found in the district :—

annularis, *culicifacies*, *fluviatilis*, *hyrcanus*, *jamesi*, *jeyporiensis*, *maculatus*, *moghulensis*, *stephensi*, *subpictus*, *turkhudi*, *theobaldi* and *vagus*.

5730 *culicifacies*, 22 *stephensi*, 88 *jeyporiensis*.

20. *moghulensis* and 58 *fluviatilis* were dissected and one infected *culicifacies* was found in the foot-hills of Mahableshwar in Javli-taluka. The spleen and blood surveys are summarised below :—

Taluka.	Spleen survey.				Blood Survey.				Species.		
	No. of villages visited.	No. of children examined	No. positive.	Spleen rate per cent.	No. of villages visited.	No. of children examined	No. Positive.	Parasite rate. per cent.			
									V.	F.	M.
Satara	.. 25	1,983	124	6.2	17	182	2	1.1	0	2	0
Medha	.. 5	370	43	11.7	5	56	Nil.	Nil.	Nil.		
Koregaon	.. 23	1,104	49	4.4	8	66	1	1.5	0	1	0
Wai	.. 18	2,082	88	4.2	14	42	2	4.8	0	2	0
Phaltan	.. 14	1,201	62	5.1	1	99	8	8.1	4	4	0
Javli	.. 17	854	80	9.3	11	107	Nil.	Nil.	Nil.		
Karad	.. 21	2,198	71	3.2	4	55	Nil.	Nil.	Nil.		
Khatav	.. 15	1,721	74	4.2	1	49	Nil.	Nil.	Nil.		
Patan	.. 29	1,999	92	4.6	4	35	2	5.5	0	2	0
Man	.. 24	866	105	12.1	10	165	8	4.8	0	8	0
Mahableshwar	.. 13	716	12	1.6	Nil.	Nil.	Nil.	Nil.	Nil.		
Khandala Petha	.. 11	646	61	9.4	6	24	2	8.3	0	2	0
Total	.. 215	15,740	861	6.4	81	880	25	2.8	4	21	0

Only small sections of the district viz. Mehda and Javli talukas and Khandala Petha and the irrigated areas in Phaltan Taluka exhibit malaria of low endemicity.

(3) *Satara South Survey*.—The following species of anopheles were found in the district :—

Barbirostris, *culicifacies*, *fluviatilis*, *hyrcanus*, *jamesi*, *jeyporiensis*, *pallidus*, *splendidus*, *subpictus*, *tessellatus*, *the obaldi*, *turkhudi* and *Vagus*.

10880 *culicifacies*, 174 *fluviatilis*, 301 *stephensi* and 38 *turkhudi* were dissected and none was found infected.

The results of the spleen and blood surveys are summarised below :—

Taluka.	Spleen survey.				Blood Survey.				Species.		
	No. of villages visited.	No. of children examined.	No. positive.	Spleen rate per cent.	No. of villages visited.	No. of children examined	No. Positive.	Parasite rate. per cent.			
									V.	F.	M.
Madhavnagar	.. 1	95	2	2.0	1	12	Nil.	..	....
Budhgaon	.. 1	90	3	3.3	Nil.	Nil.	Nil.	Nil.	....	
Miraj	.. 27	2,833	155	5.4	2	50	2	4.0	2	1	0
Walve	.. 14	1,247	74	5.8	2	46	4	8.6	4	0	0
Tasgaon	.. 15	1,487	82	5.5	5	70	3	4.2	3	0	0
Khanapur	.. 28	1,734	152	8.7	3	53	13	24.5	13	0	0
Shirala	.. 11	717	81	11.2	1	38	3	7.8	3	0	0
Jath	.. 10	646	41	6.3	Nil.	Nil.	Nil.	Nil.	Nil.		
Total	.. 107	8,860	590	6.6	14	269	25	9.3	25	0	0

Only a few villages in Khanapur and Shirala talukas are to be regarded as malarious and malaria is not a problem in the rest of the district.

(4) *Surat District survey*.—During the second year of survey, *hyrcanus* was found in addition to the species of anopheles reported in 1950. 70 specimens of *annularis* 1622 *culicifacies*, 186 *stephensi* and 99 *subpictus* were dissected, of which none was positive.

The spleen and blood surveys of 1950 were augmented by further surveys, the results of which are summarised below :—

Taluka.	Spleen survey.				Blood Survey.				Species.		
	No. of villages visited.	No. of children examined.	No. positive.	Spleen rate per cent.	No. of villages visited.	No. of children examined.	No. positive.	Parasite rate per cent.			
									V.	F.	M.
Bardoli	.. 11	500	196	21.2	11	432	26	6.9	7	19	0
Songadh	.. 5	149	85	57.0	3	68	7	10.2	1	6	0
Vyara	.. 7	253	149	53.8	7	238	26	10.9	6	20	0
Gandevi	.. 4	300	36	12.0	1	94	4	4.2	0	4	0
Mongrol	.. 3	87	32	36.7	2	66	4	6.0	1	3	0
Balsar	.. 7	302	28	9.2	4	170	7	4.1	2	5	0
Kamraj	.. 6	244	33	9.5	5	166	6	3.6	2	4	0
Chorashi	.. 6	312	28	8.9	1	40	1	2.5	0	1	0
Navsari	.. 3	303	15	4.9	1	55	1	1.8	0	1	0
Valod	.. 7	234	89	28.0	6	270	19	7.0	3	16	0
Palasna	.. 1	31	7	22.5	1	31	2	6.4	1	1	0
Mandoi	.. 2	147	24	16.3	Nil.	Nil.	Nil.	Nil.	Nil.		
Pardi	.. 10	485	39	8.0	8	338	6	1.7	2	4	0
Dharampur	.. 8	235	78	33.1	5	150	15	10.0	3	12	0
Olphad	.. 3	77	7	9.0	2	55	2	3.6	0	2	0
Bawada	.. 3	120	65	54.1	2	57	7	12.2	0	7	0
Mandi	.. 1	29	23	79.3	1	29	6	29.6	1	5	0
Total	.. 87	3,908	844	21.5	60	2,259	139	6.1	29	11	0

Taken together with the surveys made in 1950, the whole district should be regarded as malarious, some sections being hyperendemic.

Results of filaria survey in Surat Municipal town.—A filariasis survey was carried out in Surat City in collaboration with Health authorities of the Municipal Borough. The survey revealed that the incidence of the disease was very high and a scheme for its control by antimosquito measures, both-anti-larval and anti-adult, was prepared for immediate implementation by the Municipality.

Out of 7,803 persons examined during the survey, 947 (12·4 per cent.) showed microfilaria in the blood and 259 (3·6 per cent.) showed external symptoms of the disease. The filarial endemicity rate was therefore 16·0 per cent.

24,614 culicine mosquitoes comprising 14,963 *Culex fatigans*, 8,706 *Anopheles obturbans* and 945 *Aedes* sp. were collected. Of these only *Culex fatigans* was found infected. Out of 2,011 *Culex fatigans* dissected, 36 showed infective forms in the proboscis and 161 growing forms in the thorax.

The scheme for filaria control was immediately launched by the Municipality. The essential features of the scheme are (1) A thorough weekly programme of destruction of *Culex* larvae in all breeding places, using oil and (2) one round of DDT indoor residual spraying at a dosage of 100 mgm. DDT per sq. ft.

VI. *Training activities*.—One Medical Officer from Portuguese Goa and one Entomologist from Afghanistan, who were on fellowships granted by the World Health Organisation, were given field training in malariology.

A training class of 4 weeks duration was held for the subordinate technical personnel of the Malaria Organisation in March 1951 and 12 members of staff who were recruited since the last training course was held participated in the same.

VII. *Technical publications*.—The following Technical papers were published during 1951 :—

Viswanathan, D. K.—A review of immunity and endemicity in malaria and a discussion on their relationship with malaria control.

Viswanathan, D. K.—A review of immunity in the vertebrate host against malaria.

87. *Deaths from Malaria*.—During the year 27,343 deaths from malaria were recorded against 27,290 in the 1950. The death-rate was ·76 in 1951 against ·81 in 1950.

88. *Deaths from Malaria by Districts*.—The largest number of deaths due to malaria were reported from the Districts of Nasik (5,797 deaths), Poona (3,760), East Khandesh (3,326) and West Khandesh (2,640).

89. *Relation of deaths from Malaria to deaths from fevers*.—During the year under report 2,27,131 deaths from fevers were reported of which 27,343 were attributed to malaria. The percentage of deaths from malaria to those from fevers was 12 as compared with 11 in 1950.

90. *Seasonal mortality of Malaria*.—As regards mortality due to Malaria by months, the months of August and October (2,554 and 2,383 deaths respectively), showed a slightly higher incidence as compared with the remaining months of the year during which the incidence did not show much variation.

91. *Deaths from Malaria in Urban and Rural areas.*—Among towns higher number of deaths due to malaria were reported from Ahmedabad (307), Dhulia (141), Surat (137) and Prantij (102) and in rural areas in the Districts of Nasik (5,359), Poona (3,554) East Khandesh (2,865) and West Khandesh (2,434).

92. *Treatment facilities in rural areas.*—Arrangements were made for treatment of malaria cases with quinine and paludrine through the touring staff of this Department e.g., Epidemic Medical Officers, Sanitary Inspectors, Vaccinators etc. The Mobile Hygiene Units, Anti-epidemic trucks and Mobile Hospital Units were used when free from epidemic duty for carrying out rural medical relief including the treatment of cases of Malaria. 1,72,747 cases of Malaria, in C. R. D., 1,17,471 in the Southern Registration District and 85,502 in the Northern Registration District were treated in the Civil Hospitals and Dispensaries and also by the staff of this Department in the different Districts.

In the Central Registration District 2,52,000 paludrine tablets, 1,33,000 quinine and 93,000 mepacrine tablets, in Southern Registration District 61,000 Paludrine tablets, 12,700 mepacrine and 21,000 quinacrine and in the Northern Registration District, 1,43,064 Paludrine, 1,52,000 mepacrine and 53,000 quinacrine tablets were distributed through the touring Public Health Staff for the treatment of Malaria cases.

93. *Distribution of Quinine and Quinine substitutes.*—During the year under report a grant of Rs. 77,000 was sanctioned by Government for (1) sale of quinine through Post Offices and (2) distribution and purchase of paludrine tablets.

An amount of Rs. 5,332 was spent during the year towards postage and packing charges incurred for sale of quinine through Post Offices (2) for distribution of paludrine, mepacrine and quinacrine tablets and (3) purchase of mepacrine tablets. The Government of India offered a stock of 2 million mepacrine tablets for use in this Department at a nominal cost of Rs. 1-14-0 per 1,000 tablets on condition that the stock so issued would not be resold within two years of its purchase and hence the necessary cost was adjusted to the Government of India's account before 31st March 1952. No paludrine tablets were purchased. As a measure of economy in expenditure Government ordered that the consideration of the scheme for the distribution of paludrine through Post Offices should be postponed for the present and that the quinine should continue to be distributed through Post Offices.

Mepacrine and quinacrine tablets worth Rs. 7,025 were distributed free to the Public. Paludrine worth Rs. 34,341 was issued for free distribution to indigent patients and for sale to others through the various distributing agencies like the officers and subordinate of the Public Health Department and the Revenue Department and the Administrative Officers of District School Boards.

A total sum of Rs. 11,870 was realised by the Assistant Director of Public Health, C. R. D., Poona, being the sale proceeds of quinine and paludrine tablets.

The cost of quinine substitutes and paludrine issued for distribution through School Boards and through Officers of Public Health Department and Revenue Department was as under :—

Serial No.	District.	Office of the Public Health School Boards. Dept. and Revenue Dept.		
		Paludrine.	Quinine substitutes.	Paludrine.
1	2	3	4	5
		Rs.	Rs.	Rs.
1	Ahmedabad ..	....	465	358
2	Amreli ..	....	155	389
3	Banaskantha ..	....	202	311
4	Baroda ..	....	....	1,395
5	Broach ..	....	1,085	497
6	Kaira ..	....	775	163
7	Mehsana ..	....	388	1,659
8	Panchmahals ..	....	31	497
9	Sabarkantha ..	....	155	358
10	Surat ..	....	465	1,010
11	Ahmednagar ..	....	279	1,419
12	Dangs ..	....	....	186
13	East Khandesh ..	....	1,395	6,794
14	Kolaba ..	....	16	1,164
15	Nasik ..	....	78	632
16	Poona ..	70	730	2,406
17	Thana ..	....	....	1,328
18	West Khandesh ..	....	....	1,992
19	Belgaum ..	....	465	1,860
20	Dharwar ..	....	....	140
21	Kanara ..	....	155	1,133
22	Kolhapur ..	2,093	....	512
23	Ratnagiri ..	....	31	921
24	Satara North ..	419	155	2,310
25	Sholapur ..	....	....	2,325
Total ..		2,582	7,025	31,759

CHAPTER VII

FAIRS AND FESTIVALS

94. The Ashadhi fair held at Pandharpur every year is the largest fair in the State. During the year 1951 the fair was held from 5th to 28th July, the principal day being the 15th July. 218,971 pilgrims attended the fair and an amount of Rs. 1,07,867-8-0 was collected by way of pilgrim fees at the rate of Re. 0-8-0 per pilgrim.

The District Magistrate, Sholapur, issued a Notification prohibiting entry into Pandharpur of persons not inoculated against cholera within the previous six months. Facilities for the inoculation of pilgrims were afforded by the Civil Surgeons and dispensary medical officers all over the State. Followers of Palkhis enroute to Pandharpur were in-oculated by the staff of the Public Health Department. Arrangements were made at the two junctions viz. Miraj and Kurduwadi to inoculate pilgrims. The Pilgrim Committee also made the necessary arrangements for inoculation at the various Nakas and Railway Stations employing 65 inoculators and 16 assistants for the purpose. 88,695 in-coming pilgrims were inoculated. 11,580 inoculations were performed in the town before the commencement of the fair and 1,013 inoculations were performed during the fair.

Government staff performed 28,100 inoculations at Miraj and Kurduwadi. The total number of inoculations performed was 129,388. The rest of the pilgrims brought with them certificates of inoculation which were checked by the staff provided by the Pilgrim Committee at the various Nakas.

Various Palkhis from distant places come to Pandharpur for the fair. The District Health Officers through whose districts the Palkhis passed, made arrangements for the sanitation of the halting places of the Palkhis, detection and isolation of cases of epidemic diseases, if any, and for disinfection of water supplies. Special Medical Officers with the requisite staff were appointed to accompany the three large Palkhis viz. Shri Dnyaneshwar Maharaj, Shri Tukaram Maharaj and Shri Nivrutinath Maharaj. They were provided with adequate drugs, disinfectants and cholera vaccine. A truck fitted with water tanks and pumps accompanied each of these three Palkhis.

The G. I. P. Railway made arrangements for provision of water supply, trench latrines, bathing places etc. at the Kurduwadi Station. Similar arrangements were made by the Barsi Light Railway at the Pandharpur Railway Station and by the Pilgrim Committee at Wakhari. An Ambulance car was stationed at Wakhari with one Medical Officer and the necessary staff and medicines. The Bharat Scouts helped the Sanitary Inspector, Pandharpur in maintaining cleanliness of the camp and sites for trench latrines. There was no outbreak of infectious disease

in the camp. A temporary Infectious Diseases Hospital was opened at Kurduwadi. The Asstt. Director, Public Health (Plague) camped at Kurduwadi from 12th to 16th July and supervised the arrangements.

There were seven admissions (three diarrhoea, two dysentery, one smallpox and one cerebral malaria) in the Infectious Diseases Hospital at Pandharpur. 19 contacts of the smallpox patients were vaccinated and segregated.

Next in importance is the Kartiki fair also at Pandharpur. This fair was held on 9th November and was attended by 128,363 pilgrims. As cholera was prevailing in Sholapur District, compulsory anti-cholera inoculation was enforced at the fair. The Asstt. Director, Public Health, S. R. D., Belgaum and the District Health Officer, Sholapur camped at Kurduwadi and Pandharpur respectively and supervised the sanitary arrangements and inoculation work. An Infectious Diseases Hospital was opened at Kurduwadi. One case of diarrhoea was admitted. The Pandharpur Municipal authorities had kept an Infectious Diseases Hospital open from 7th November. The fair passed off with a clean bill of health.

The Kartiki fair at Alandi, Poona District was held from 22nd to 26th November. Nearly 97,000 pilgrims congregated. The sanitary arrangements were organised by the Alandi Municipality with the assistance of the staff of this Department. The Assistant Director of Public Health, C. R. D., Poona inspected the sanitary arrangements.

The Chaitri fair at Vehergaon (Karla Caves) was held from 11th to 21st April. About 20,000 pilgrims attended the fair. The Asstt. Director, Public Health, C. R. D., Poona visited the fair on the 12th and 14th April and supervised the sanitary arrangements and gave instructions to the staff on duty. Three temporary sheds specially for the use of pilgrims were constructed at Government cost.

The Banshankari fair at Cholachgud was held from 15th January to 2nd February. Approximately 50,000 pilgrims attended the fair. All sanitary arrangements were made. A Public Health stall was opened in the exhibition area and models and charts were exhibited. Propaganda on all subjects was carried on with the co-operation of the Publicity Officer and his van.

The fair at Chinchali in Belgaum district was held from 21st to 27th February in honour of Goddess Shri Mayakka Devi. About 100,000 pilgrims attended the fair. In addition a large number of cattle were brought to the fair. All sanitary arrangements were made. The Medical Officer, Raibag, opened a temporary dispensary during the period of the fair. The Epidemic Medical Officer, Belgaum District, was also deputed to the fair.

The Shinganapur fair in Man Petha in Satara North District was held from 11th to 21st April, the principal days being 18th and 19th. Nearly 100,000 pilgrims attended the fair. Necessary sanitary arrangements were made. The Medical Officer In-charge Dahiwadi Dispensary and the Veterinary Assistant Surgeon, Mhaswad attended the fair.

The Jotiba fair at Wadi Ratnagiri was held from 19th to 23rd April, the principal day being the 21st April. The fair was managed by the Devasthan Mandal, District Local Board, Kolhapur and the sanitary arrangements were made by the Board under the guidance and supervision of this Department. About 100,000 pilgrims attended the fair. The Taluka Dispensary Medical Officer had opened a temporary dispensary during the fair. The District Local Board, Kolhapur, had also arranged for a temporary Infectious Diseases Hospital by deputing their own Medical man with the necessary equipment. The Public Health Department truck was kept there to serve as an ambulance in emergency. A veterinary surgeon was also on fair duty. The Public Health Department and the Veterinary Department opened their stalls where models, posters etc. were exhibited.

OTHER FAIRS

*Information regarding the remaining important fairs is furnished below.
Adequate sanitary arrangements were made at all these fairs.*

Name of Fair.	District.	Congregation.	Duration.
Chandanpuri	Nasik ..	60,000	8 days
Nivrittinath fair at Trimbak ..	Do. ..	40,000	3 „
Saptashringagad	Do. ..	55,000	10 „
Naitala	Do. ..	25,000	13 „
Sarangakheda	West Khandesh ..	50,000	7 „
Phalguni fair at Dehu	Poona ..	50,000	9 „
Jejuri	Do. ..	30,000	4 „
Shah-e-alam Roza fair in City Tal.	Ahmedabad ..	75,000	6 „
Becharaji	Mehsana ..	30,000	4 „
Manekdari Punem fair at Dakor ..	Kaira ..	48,000	1 „
Shukaltirth	Broach ..	36,000	1 „
Sangam	Bijapur ..	30,000	14 „
Siddheshwar fair near Bijapur ..	Do. ..	30,000	7 „
Godachi	Belgaum ..	35,000	4 „
Kunnur	Do. ..	35,000	5 „
Kokatnur	Do. ..	48,000	6 „
Jath	Satara South ..	70,000	5 „
Yamnur	Dharwar ..	50,000	8 „
Gokarn	Kanara ..	23,000	7 „

CHAPTER VIII

URBAN SANITATION

95. *Classification of Municipalities.*—There are 240 Municipalities in this State. Of these (excluding Bombay, Ahmedabad and Poona Corporation), the Nadiad, Broach, Surat, Godhra, Navsari, Viramgam, Baroda, Thana, Ahmednagar, Jalgaon, Bhusaval, Amalner, Chalisgaon, Dhulia, Nasik, Malegaon, Lonavala, Kalyan, Satara, Karad, Sholapur, Barsi, Pandharpur, Belgaum, Nipani, Bijapur, Darwar, Hubli, Gadag-Betgeri, Ratnagiri, Kolhapur and Ichalkaranji are Borough Municipalities, Yeola, Bagalkot, Guledgud and Miraj are City Municipalities and the rest are District Municipalities.

96. *Number of Medical Officers of Health.*—During the year under report, Medical Officers of Health with medical degree and diploma or degree in Public Health were employed in Poona, Nasik, Baroda, Ahmedabad, Broach, Surat, Dhulia, Ahmednagar, Sholapur and Kolhapur Municipalities. Thana, Dharwar, Barsi and Bhusaval Municipalities employed licentiates with the Junior Health Officer's Examination Certificate (Bombay). Jalgaon Municipality appointed medical graduate as Medical Officer of Health. He was deputed for training in Public Health during the year. Ahmedabad Corporation maintained one qualified Deputy Health Officer in addition. Pandharpur Municipality appointed a medical graduate as Medical Officer of Health. He would be deputed for training in Public Health.

A B. M. S. Class II Officer was appointed as Medical Officer for Mahableshwar and Panchgani Towns.

97. *Number of Sanitary Inspectors.*—221 qualified Sanitary Inspectors were employed in 106 towns :—

Poona Municipal Corporation (21), Ahmedabad Corporation (18), Sholapur (13), Baroda (12), Surat (11), Hubli and Kolhapur 6 each, Nasik (5), Navsari and Belgaum 4 each, Ahmednagar, Dhulia, Broach, Nadiad, Godhra, Bijapur, Dharwar, Gadag 3 each, Jalgaon, Amalner, Dabhoi, Satara, Sangli, Miraj, Barsi, Pandharpur, Bagalkot 2 each and the following had 1 each—Baramati, Lonavla, Junnar, Sangamner, Malegaon, Yeola, Igatpuri, Trimbak, Manmad, Kalyan, Bassein, Bhusaval, Chalisgaon, Erandol, Faizpur, Chopda, Dharangaon, Parola, Nandurbar, Shirpur, Sawada, Yawal, Pachora, Bhagur, Bhiwandi, Panvel, Taloda, Panchagani, Mahableshwar, Ilkal, Phaltan, Karad, Akkalkot, Guledgud, Shahapur (Belgaum), Gokak, Nipani, Athani, Saudatti, Ramdurg, Byadgi, Savanur, Ralebennur, Haveri, Karwar, Sirsi, Honavar, Ichalkaranji, Ratnagiri, Sawantwadi, Dhanduka, Dholka, Viramgam, Bulsar, Rander, Billimora, Amreli, Jumbusar, Ankleshwar, Rajpipla, Umreth, Kapadwanj, Anand, Borsad, Dakore, Petlad, Sojitra, Cambay, Dhohad, Abu, Mehsana, Patan, Sidhapur, Vadnagar, Kalol, Kadi, Vijapur, Radhanpur, Padra.

98. *Municipal Sanitary Works.*—The officers of the Public Health Department gave advice to the Municipalities in regard to water supply, conservancy, prevention and spread of disease and sanitary matters generally. Action was taken by many of the Municipalities on the suggestions. The following is a brief summary of some of the important items :—

The Nasik system of trenching night-soil was adopted by Surat, Bulsar, Dakore, Godhra, Sanand, Ankleshwar, Sojitra and Kodinar Municipalities. Disposal of night-soil by composting was adopted by Anand, Rander, Borsad, Broach, Kaira, Nadiad, Baroda, Vadnagar, Chansma, Dabhoi, Padra, Rajpipla, Dhari, Mehsana, Vijapur, Balasinor, Palanpur, Patan, Kadi, Kalol, Sinor, Sidhpur and Dehgam Municipalities.

Sangli Municipality constructed latrines and gutters at a cost of Rs. 41,600 while Saundatti Municipality spent Rs. 5,100 for the same purpose.

Minor sanitary works were carried out by some of the Municipalities and amounts spent by them for such works were as shown below :—

Municipality.					Amount spent.
					Rs.
Sholapur	...	...	...	...	1,88,700
Sirsi	...	...	...	...	2,700
Gokak	...	...	...	...	9,900
Ichalkaranji	...	...	...	...	30,700
Dharwar	...	...	...	...	10,200
Hubli	...	...	...	...	31,100
Barsi	...	...	...	...	4,200
Ranebennur	...	...	...	...	1,400
Karad	...	...	...	...	20,900
Guledgud	...	...	...	...	12,700
Bagalkot	...	...	...	...	36,200
Bijapur	...	...	...	...	54,500
Byadgi	...	...	...	...	12,800

Palanpur Municipality constructed drains at a cost of Rs. 3,000, Gadag at Rs. 14,500, Belgaum at Rs. 27,600, Jamkhandi at Rs. 15,000, Hubli at Rs. 15,200, Dharwar and Satara Municipalities spent Rs. 6,900 and Rs. 6,100, respectively for construction of latrines.

99. *Municipal Water Supplies*.—There are piped water supplies in 68 towns. Of these 42 towns received adequate protected water supply.

100. *Infectious Diseases Hospitals*.—The Infectious Diseases Hospital, Poona, admitted 832 patients of whom 137 died. The highest number of admissions (212) was on account of smallpox. There were 147 admissions with Diphtheria, 119 with Chicken pox and 135 with tetanus. Bombay, Ahmedabad, Ahmednagar, Sholapur, Dhulia, Surat and Pandharpur Municipalities maintained their own Infectious Diseases Hospitals or wards.

101. *Action taken by the Municipalities under the Municipal Acts and Bye-laws*.—Notices were issued in 21,371 cases by 74 Municipalities under different byelaws pertaining to public health matters. Of these 14,672 were complied with, 15,572 prosecutions were launched and 10,643 convictions obtained. Prosecutions in 1,151 cases were withdrawn.

CHAPTER IX

RURAL SANITATION

102. *District Health Officers*.—The Scheme for District Health Organisation (D. H. O. Scheme) has been sanctioned for all districts of the State. The staff in each district consists of a District Health Officer, one Epidemic Medical Officer, 4–5 Sanitary Inspectors, and a Sanitary Squad (per taluka) each consisting of one Mukadam and three mazdoors. Mobile Vans either of the Mobile Hygiene Units (in 7 districts) or anti-epidemic trucks are provided in the vicinity of districts for rapid movement of staff and material during out breaks of epidemics. The posts of District Health Officers were vacant in the Districts of Poona, Amreli, Sabarkantha, Banaskantha, South Satara, Belgaum and Ahmedabad owing to the paucity of suitable qualified medical men. In Dangs district, the Chief Medical Officer, holds charge of the post of District Health Officer in addition to his own duties.

In the districts of Kanara and Dharwar, a slight variation is made in that instead of the District Health Officer for each district, two Medical Officers of Health are appointed in each of these districts, which are divided into two parts. Each Medical Officer of Health is required to supervise and carry out all the Malaria Control work in his area in addition to other public health duties.

The activities of the District Health officers were mainly directed towards the prevention and control of epidemic diseases, vaccination, propaganda by means of magic lantern shows, lectures and talks, management of fairs and festivals, disinfection of water supplies, inspection of rural and urban sanitation. The sanitary Squads were employed in cleaning villages, disinfection of drinking water supplies

and infected materials in case of infectious diseases, disinfestation of premises as a plague preventive measure, construction of soak-pits and bore-hole latrines, removal of manure heaps from inhabited areas, laying barium carbonate baits for rat destruction etc. Vaccination and re-vaccination were carried on a large scale.

103. *Epidemic Medical Officers*.—The services of the Epidemic Medical Officers were mostly utilised for work in connection with epidemics such as Cholera, Plague and Malaria. They visited villages for sanitary inspections and for control measures against epidemic diseases and also for sanitary arrangements at the time of fairs. During the non-epidemic period their services were utilised for rural medical relief.

104. *Health Unit, Sirur*.—The progress of work of the Health Unit, Sirur, was satisfactory during the year under report 2,144 births and 1,058 deaths were registered in the Unit area. 68 omissions in the birth and death registers maintained by Village Patil were detected as against 71 in 1950. There were 99 attacks from smallpox with 15 deaths. Primary and re-vaccinations performed during the year were 2,142 and 12,968 respectively. The Health Unit area was free from cholera and plague. 534 inoculations against cholera were performed. As regards sanitary improvements 77 villages were cleaned, two soak-pits were constructed and 45 were remodelled, one new latrine was built and nine dustbins were repaired. Anti-malaria measures were taken in the Health Unit area and breeding places in six villages were oiled once a week. The number of home visits paid by the staff was 60,545. 216 clinics were held. The post natal, Ante-natal and infant visits amounted to 32,790. Labour cases conducted were 408 during the year. The cases treated in homes for various diseases by Health Visitors and Midwives during the year were 11,203. The Unit is serving as a training centre for public health workers. Two classes for training of Subsidised Medical Practitioners in Sanitary and Public Health work first from 1st March to 31st May 1951 and the second from 1st June to 31st August 1951 were conducted. So also two batches of the Sanitary Inspectors' class of Poona School attended the practical training on rural sanitation each for 15 days in May and November 1951 respectively. The Patils and Talathis in Health Unit area were given training in anti-cholera measures and disinfection of water supplies. 117 lantern talks on different subjects were given by the Sanitary Inspectors of the Health Unit and 33 Cinema shows and 19 exhibitions were held in the Unit area during the year under report.

105. *Combined Medical and Public Health Units—Work of Sanitary Units.*—For description of the scheme please see paragraph 113 of this report (under Chapter X, Maternity and Child Welfare). Work done by the Squads under the Sanitary Sub-Inspectors, at each of the Centres of Combined Units is given below:—

District.	Taluka.	Centre.	Wells		Baits.		Dead rats found.	Manure pits.	Pools drained.	Ditches filled.	Vaccinations.	
			Disinfected.	laid.	Consumed.	Fr.					Re.	
Surat	..	Bulsar	..	944	8,595	2,989	212	20	190	448	888	242
	..	Pardi	..	2,030	18,350	14,550	580	20	189	492	608	630
	..	Chikhali	..	2,507	68,532	46,696	@2,705	12	301	589	569	168
	..	Chorashi	..	941	8,830	5,884	273	46	53	..	466	158
Satara North	..	Satara	..	144	22,988	8,751	509	7	..	2	306	938
	..	Koregaon	..	84	64,498	8,439	427	5	168	99	434	1,568
Sholapur	..	Sangola	..	1,323	45,028	21,498	836	248	..	..	314	1,088
	..	Maushiras	..	500	*9,894	6,969	151	14	17	247	555	1,367
Belgaum	..	Athani	..	28	41,005	18,177	82	20	5	65	403	1,717
	..	Parasgad	..	446	86,205	32,276	*811	8	11,616	1,152	406	182
	..	Chikodi	..	246	77,933	31,66	1,467	1	227	442	373	868
	..	Haveli	..	311	2,56,620	31,255	442	528	219	428	301	189
Ahmednagar	..	Rahuri	..	886	22,536	8,267	796	212	67	917	447	294
	..	Kopergaon	..	3,175	91,000	43,522	4,989	172	20	89	459	730
	..	Shrigonda	..	185	22,185	15,278	809	86	63	143	210	739
	..	Kankavli	..	2,001	18,233	7,799	545	138	1,037	14	431	1,231
Ratnagiri	..	Ratnagiri	..	1,000	9,515	4,559	1,521	109	144	415	366	219
	..	Umbergaon	..	1,940	38,725	12,940	493	167	2,408	279	566	866
Thana	..	Palghar	..	796	25,590	19,064	5,224	67	217	184	311	967
	..	Dindori	..	399	42,100	12,861	2,455	81	..	51	314	332
Nasik	..	Taloda	..	1,233	72,735	65,408	1,158	135	266	442	407	3,294
West Khandesh	..	Bagewadi	..	258	46,924	27,644	264	27	24	206	438	299
	..	Bagalkot	..	98	60,260	26,882	823	115	167	230	412	245

106. *Land acquisition for relieving over-crowding.*—Opinion as regards suitability of extension of village site in respect of four villages in Kaira District and two in Sabarkantha was given.

107. *Village Water Supply.*—Government placed an amount of Rs. 30,00,000 at the disposal of the Collectors of Districts and the Directors of Local Authorities of Divisions for execution of Village Water Supply works :—

The following is a summary of the work done during the year :—

District.	No. of step wells converted into draw-wells.	No. of new draw-wells constructed.
Ahmednagar ...	10	103
Poona ...	8	44
Kolaba ...	1	18
East Khandesh ...	6	59
Thana ...	...	14
urat ...	12	2
Kaira ...	7	11
Ahmedabad ...	...	20
Baroda ...	4	...
holapur ...	66	111
atara North ...	57	12
olhapur ...	8	12
elgaum ...	...	2
ijapur ...	...	13
atnagiri ...	33	160
arwar ...	1	31
harwar ...	...	3
atara South ...	4	2

108. *Village Panchayats and Sanitary Committees.*—Training was given to village Panchayat Secretaries in matters pertaining to health. The officers of the Public Health Department made inspections of villages and suggested sanitary improvements wherever necessary.

109. *Guineaworm.*—The talukas of Sindgi, Bagewadi, Bagalkot, adami and Bilgi Peta reported high incidence of guineaworm. Guineaworm infection also prevailed in the talukas of Bijapur, uddebihal and Hungund. The total number of patients recorded in

134 affected villages was 3069. In all the villages disinfection of water supplies was carried out. In all 3908 lbs. of T. C. L. were utilised for the purpose.

Sholapur District.—73 wells were disinfected in 17 villages and 85 patients suffering from Guineaworm were treated.

Satara North District.—112 villages of 9 talukas, viz., Koregaon, Phaltan, Wai, Khandala, Karad, Patan, Satara, Medha and Khatav were affected with Guineaworm. Six Anti-guineaworm workers were appointed at Government cost. 270 water sources in 112 affected villages were treated with T. C. L. 1248 lbs. of T. C. L. was used.

Dharwar District.—Anti-Guineaworm Workers were appointed at Government cost and anti-guineaworm measures were carried out in the talukas of Kalghatgi, Hangal and Hirekerur. 445 Water sources in 330 villages were treated with T. C. L. In addition to the work carried out by the three Anti-Guineaworm Workers the Sanitary Squad under the Divisional Sanitary Inspector also carried out disinfection of water supplies.

Kolhapur District.—About 100 villages were affected. Severe type of infection was reported from the villages Maganoor in Kagal Taluka. 90 cases were treated by the Epidemic Medical Officer. All the drinking water wells were disinfected with T. C. L.

110. *Rural Development.*—The District Rural Development Board have been functioning in all the Districts of the State to assist and advise all officers engaged on or connected with schemes of rural development approved by Government and to formulate schemes for improvement of rural areas for the consideration of Government. The Boards spent funds at their disposal on Schemes of rural development approved by Government, during the course of their tour the Sanitary Inspectors of this Department delivered lectures to the villagers on water supply, removal of refuse and night soil, grow-more food, general sanitation, conversion of step wells into draw wells, importance of fresh air and ventilation, personal hygiene, epidemic diseases and their prevention, balanced diet, etc. Classes in village sanitation were also held by the Inspectors at taluka head quarters for village Police Patels and Secretaries of Village Panchayats.

The following is the resume of improvements carried out in villages in the different districts during the years :—

Amreli.—The District Rural Development Board assisted in organising health exhibitions at Pipalava, in Khambha Mahal and at Govindpur in Dhari Taluka.

Bijapur.—The District Rural Development Board held 3 meetings and discussed with the officers of various departments on the subject concerning Village Improvement works, such as Agriculture, irrigation, public health, etc. 6788 compost pits were dug, 8537 were filled, 5460 w

emptied and 13,650 tons manure was obtained. 8891 farm yard manure pits were dug and 8482 were filled. 11 agricultural and cattle shows were organised during the period under report. Training class for social workers was held and lectures on building, social education, prohibition, co-operative organisation, village water supply, grow more food etc. were delivered by officers of different departments.

Poona.—During the year under report 16 wells were constructed and repaired. 39 step wells were converted into draw-wells. Villagers were explained the importance of sanitation and were given demonstrations of trench latrines and compost pits. The scheme for setting up of disposal yards was introduced and the Municipalities were requested to set up such yards. The Baramati Municipality has undertaken the work.

Belgaum.—About 10,500 compost manure pits capable of producing 26,250 tons of ripe manure were dug and filled up during the year and 9,700 tons of compost was prepared. An Agricultural and Cattle show was arranged at Bailhongal which was inaugurated by the Minister for Agriculture.

Satara North.—The District Rural Development Board, Satara North, with the help of social workers and villagers did the work of cleaning of houses, cattle sheds, gutters, cleaning and repairing village school buildings, chavadis, dharamshalas, temples, and other public places. Cleaning of places of drinking water and construction of urine pits, in schools was also carried out.

Baroda.—The Taluka Development Boards all over the district took energetic measures to improve the health conditions of the general population. Health services both preventive and curative were rendered. The Boards attended to sanitary measures in villages, disinfection of water supplies, rat distruction, health propaganda, etc. In some villages trench latrines were provided. An agricultural show was held at Baroda where principles of sanitation were explained to the visitors. During gram Sudhar Saptaha roads were repaired, villages were cleaned, 5863 compost and Farm Yard manure pits were dug and 4787 were filled. Refuse was used for composting. There are 11 model villages in the district. In one of these, a dispensary is run with the help of philanthropical men. Medicine is given free at the Dispensary to the poor. Rs. 500 were spent in supplying clothing to the poor backward class pupils in rural areas. Rs. 3,250 were spent in constructing and repairing wells.

Gram Sudhar Saptaha.—The fourth Gram Sudhar Saptaha was observed throughout the State, under the auspices of the District Rural Development Boards during the period from 22nd to 11th October 1951. The programme consisted of :—

- (i) Digging of compost pits and filling them,
- (ii) Cleaning of the villages and using the refuse for composting,

- (iii) Collecting refuse, etc.,
- (iv) Demonstrating the proper method of preparing compost manure,
- (v) Demonstrating the improved method of preparing farm yard manure.
- (vi) Demonstrating the various methods of conserving and utilising cattle urine for manuring,
- (vii) Explaining to the villagers the proper methods of utilising night soil and human urine for manurial purposes,
- (viii) Constructing of trench latrines, and pits to be used as urinals,
- (ix) Planting of trees in the foreshore of tanks,
- (x) Clearing of tank bed,
- (xi) Repair to bunds.

111. *World Health Day*.—Seventh of April 1951 was observed as the World Health Day throughout the State. Processions and meetings were organised at which the importance of the Day was explained to the people. Demonstrations on malaria, filaria, survey and control measures by DDT spraying and cyanogas fumigation were given. Health exhibitions and cinema shows were arranged. Baby shows were organised. Charts, models, posters were exhibited and leaflets were distributed. Intensive cleansing of places was undertaken.

CHAPTER X

MATERNITY AND CHILD WELFARE

112. *The Bombay Mothers and Children Welfare Society*.—The number of Maternity and Child Welfare Centres affiliated to the society was 23. The following grants were distributed by the society to different centres :—

					Rs.
(1) Grants to Mofussil Centres	...	...	...	...	17,168
(2) Expenditure on Welfare Units—					
Khed	...	...	...	...	18,295
Bhilawadi	...	...	...	...	26,385
Waduth	...	...	...	...	5,877
Palghar	...	...	...	...	21,830
Miri	...	...	...	...	6,110
Garbada	...	...	...	...	1,885
Total Rs...					97,550

The Society runs two Health Schools one each at Khed (Poona) and Bombay for the training of Health Visitors.

Training of Dais, Assistant Midwives and midwives is also undertaken by the Society. 91 Dais and 22 Candidates for the Diploma of Midwives were trained during the year, and 52 and 17 candidates respectively were under training.

The work done by the various centres of the society is summarised below :—

Number of expectant mothers directed to maternity institutions in all centres and units.	1,338
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Number of deliveries during the year	4,791
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Number of new expectant mothers visited by the Society's nurses.	530
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The Society received the following grants from Government during the financial year 1951-52 for its various activities shown below :—

Maternity and Child Welfare work in rural areas	...	13,000
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Touring Lady Doctor	2,000
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Health Propaganda in Gujarat	1,500
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Poona Health School	5,000
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Bombay Health School	5,000
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Training of Dais	10,000
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Rent for the room occupied by the society in B. D. D. Chawls.	1,584
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Towards the maintenance of Welfare Units	...	40,000
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113. *Combined Medical and Public Health Units.*—A Combined Medical and Public Health Unit comprises an area of 4 to 10 villages within a radius of 3 to 5 miles, and having population of 8 to 10 thousand. Government has established such units in 23 talukas of this State, viz. Bulsar, Pardi, Chorasi, Chikhli, Satara, Koregaon, Sangola, Malshiras, Athani, Parasgad, Chikodi, Bagalkot, Bagewadi, Kankavli, Ratnagiri, Haveli, Rahuri, Kopargaon, Shrigonda, Taloda, Dindori, Umbergaon and Palghar.

The staff sanctioned under each unit is as shown below :—

Subsidised Medical Practitioner (Allopathic) trained in Public Health.

Maternity Unit	Sanitary Unit
1 Health Visitor ...	1 Sanitary Sub-Inspector.
1 Midwife ...	1 Mukadam.
1 Trained Dai ...	3 Sanitary Orderlies.
1 Woman Attendant.	

Work done by the Maternity staff at each of the centres of combined Pulceland Health Units is given below :—

District.	Taluka.	Centre.	Advice given to			Domiciliary confinements attended.	Cases treated.	Labour cases attended at the centres.
			Ante-natal.	Post-natal.	Infants.	Toddlers.		
1	2	3	4	5	6	7	8	9
								10
Satara	361	759	392	6	4,033
Do.	682	1,102	880	6	19,748
Belgaum	47	61	83	.....	52
Do.	1,074	1,642	1,866	27	163
Do.	1,287	3,060	4,056	51	37
Bijapur	2,421	3,904	508	26	.....
Do.	1,496	3,586	1,250	51	812
Poona	2,656	4,048	7,815	19	2,059
Ahmednagar	1,367	2,798	2,404	65	1,376
Do.	508	3,995	4,648	93	3,709
Do.	2,522	3,605	3,458	35	4,658

Ratnagiri	...	Ratnagiri	...	Khanu	...	139	189	611	594	21	162	32
Do.	...	Kankavli	...	Kankavli	...	472	249	813	1,157	87	13	42
Thana	...	Umbergaon	...	Bhilad	...	590	286	1,283	1,440	115	778	9
Do.	...	Palghar	...	Mhaswan	...	255	707	1,453	1,165	10	103	5
West Khandesh	...	Taloda	...	Kukurmunde	...	2,161	2,140	2,417	2,341	37	1,908	.....
Sholapur	...	Malshiras	...	Natepute	...	1,052	318	296	190	4	512	51
Do.	...	Sangola	...	Hattid	...	1,451	1,549	1,209	1,810	14	.....	.....
Nasik	...	Dindori	...	Nanashi	...	409	394	909	1,150	62	423	.....
Surat	...	Pardi	...	Vapi	...	510	475	275	522	13	311	12
Do.	...	Chikhli	...	Rankuwa	...	189	299	1,194	1,003	3	5	.....
Do.	...	Bulsar	...	Dungri	...	190	178	.....	.....	.....	.....	.....
Do.	...	Chorasi	...	Bhata	...	546	1,629	.....	.....	9	.....	.....

114. *Measures taken to reduce infant mortality.*—The work regarding Maternity and Child Welfare was mostly carried out by the voluntary Societies and Institutions.

Northern Registration District, Surat.—There are 7 Maternity and Child Welfare Centres in Surat town of which one is maintained by the Municipality. 20 Midwives have been attached to these centres.

Broach.—There are 6 Maternity Homes in the town out of which one is maintained by the Municipality. A Midwife is attached to each Maternity Home.

Ahmedabad.—Ahmedabad Municipality maintained the Chinoy and Saraspur Maternity Homes. Besides the Municipality has engaged 2 lady doctors, 3 Health Visitors and 13 Midwives.

A Maternity home is maintained each by Ankleshwar, Umreth, Nadiad, Dholka, Prantij, Dhandhuka, Virangaum, Modasa, Visnagar, Patan, Unza, Kalol, Vadanagar, Kadi, Chansma, Dhima, Sidhpur, Dohdad, Dharmaj and Radhanpur Municipal Towns.

The District Local Boards of Surat, Ahmedabad and Broach maintained 3, 2 and 1 midwives respectively.

Southern Registration District, Hubli.—Hubli Maternity and Child Welfare Association conducted two centres. 11,103 infants and 12,741 toddlers attended the centres. Besides 1112 infants and 2,678 toddlers were visited at their homes.

Belgaum.—The infant welfare centre at Belgaum and Belgaum Cantonment gave milk to 7,195 infants and 12,993 toddlers. 856 infants and 950 toddlers were also given bath.

The Centre treated 219 infants and 920 toddlers.

Sholapur.—Boyce Maternity Home, Sholapur, was attended by 762 infants. It gave milk to 533 infants and 5,099 toddlers. 87 infants and 813 toddlers were given bath and 142 infants and 94 toddlers were sent to clinics. 2,671 infants and 3,051 toddlers were visited in their homes.

The Municipalities of Panchagani, Mahableshwar, Satara, Karad, Islampur, Barsi, Karmala, Bagalkot, Guladgud, Bijapur, Saundatti, Gokak, Nipani, Haveri, Byadgi, Gadag, Hubli, Sirsi, Haliyal, Karwar, Ichalkaranji, Chiplun and Malwan provide maternity beds in their hospitals and dispensaries.

Central Registration District.

In this District, there are Maternity and Child Welfare Centres maintained by private Institutions and Municipalities the details of which are as furnished below :—

Name.	No. of centres.	By whom maintained.
Nasik City ...	1	Red Cross Society.
Ahmednagar City ...	3	Baby Welfare Centres. Voluntary Associations.

Name.	No. of centers.	By whom maintained.
Poona City ...	... 6 { 4 Voluntary Associations. 2 Poona Municipal Corporation.	
Thana City ...	... 1	In Civil Hospital.
Baramati ...	... 2 { 1 Baramati Municipality. 1 Australian Mission.	
Dhulia ...	... 1	Red Cross Society.

CHAPTER XI

SCHOOL HYGIENE AND MEDICAL INSPECTION OF SCHOOL CHILDREN.

115. *School Hygiene and Medical Inspection of School Children.*—Schools were visited from time to time, during the course of their visits for vaccination work, by the Vaccinators or for inspection thereof by the Sanitary Inspectors. Besides, the Sanitary Inspector took the opportunity of giving instructions to the school children on personal cleanliness, schools hygiene, cholera, Plague and Vaccination and the protection afforded by vaccination against smallpox.

Instructions in health and hygiene are imparted in primary schools. In standards VII of Boys' Schools, physiology and hygiene are subject for the course prescribed for that standard and at the final examination questions on hygiene are set. In Girls' Schools, Hygiene is taught as one of the regular subjects of instruction. In the course of studies in primary training institutions for men, the subjects of Hygiene and 'Physiology' have been prescribed for the second year class, while in the training institutions for women, these subjects have been prescribed for the first year and "Domestic science" for the second year class. Equipped with knowledge of the subjects the teachers are in a better position to pay attention to children's cleanliness, correct sitting posture, proper holding of books, etc. Care is also generally taken by the school authorities to see that the school houses are, as far as possible, well lighted and ventilated.

Propaganda work in school hygiene is done by way of lectures, demonstrations and magic lantern slides. The Visual Instruction Branch of the Educational Department also demonstrates in rural area by magic lanterns slides, the principles of cleanliness and sanitation of the various topics dealt with in these illustrated lectures. The subject of health and hygiene forms an important part. Government inspecting officers also deliver lectures with the aid of magic lanterns on health and hygiene for the benefit of school children and the general public.

Medical Inspection of Children.—The statistics of Medical Inspection of School children are as per sub-joined statement.

Statement showing the details in connection with the Medical Examination of School Children examined during the year 1951

				No. of Pupils suffering from diseases of															
Total No. Schools.	Total Strength of the School (No. of pupils in the schools.)	Total No. of pupils examined.	Total No. of pupils found defective	Teeth.	Eyes.	Tonsils.	Nose.	Ears.	Skin.	Heart.	Liver.	Spleen.	Lungs.	Lymphatic glands.	Leprosy.	Miscellaneous.	Remarks.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
Bombay Municipality.																			
391	47,735	43,473	31,708	15,196	3,670	7,083	1,043	593	4,173	556	..	185	577	7,345	33*	20,627	..		
Surat Municipality.																			
55	24,726	19,713	2,781	816	74	1,379	54	361	33	7	..	1	1	..	..	20	..
Amalner Municipality.																			
16	..	1,031	229	18	2	175	..	5	9	..	6	..	..	..	..	13	..
Hubli Municipality.																			
49	12,709	3,556	363	12	12	301	..	..	7	1	..	..	..	..	..	29	..
Ahmedabad Municipality.																			
195	62,873	18,918	3,823	1,040	931	2,798	2,681	60	50	776	6	360	137	1,702	..	20	..		
Sholapur Municipality.																			
8	..	2,810	772	137	113	256	..	3	13	3	..	3	22	1	..	221	..		
Kolhapur Municipality.																			
5	629	501	70	15	2	25	..	4	3	2	..	1	..	..	..	18	..
Gadag-Belgeri Municipality.																			
30	5,042	1,840	429	40	22	83	1	3	65	9	..	..	..	..	1†	205	..

Ahmednagar Cantonment.

4 1,270 1,188 331 108 80 126 .. 22 29 .. 5 .. 11 ..

District Local Board, Surat.

12 1,955 1,395 272 43 9 21 .. 11 59 56 .. 73 1 31 .. 19 ..

District Local Board, West Khandesh, Dhulia.

1,008 1,03,569 3,030 315 21 22 6 2 36 36 .. 28 1 18 3 .. 142 ..

District Local Board, Broach.

57 6,591 4,041 1,679 739 425 464 131 123 192 91 334 663 312 4 1 498 ..

Sabarkantha District.

9 2,408 2,550 679 247 203 89 71 69 59 13 .. 7 9 76 ..

*6 disallowed and 27 under observation.

† White Leprosy.

CHAPTER XII

HEALTH PROPAGANDA

116. *Propaganda by means of films, models, Gramophone, etc.*—The Public Health Department has a Propaganda Van equipped with 35 m.m. and 16 m.m. sound projectors. There are films on health subjects, gramophone with records and models on health subjects. The Van toured the Districts of Sholapur, Nasik, Kolhapur, West Khandesh, Satara North, Poona, Belgaum, Dharwar and Kanara. Films on different health subjects were screened during the course of its tour in the rural areas of the above Districts. The van visited 101 villages and gave 179 film shows. The Van was specially deputed to Pandharpur for carrying out propaganda at the time of the Ashadhi and Kartiki Fairs.

117. *Exhibitions.*—The Public Health Department took part in the following exhibitions and Agricultural and Cattle Shows by putting up stalls with posters, charts, models and exhibiting films on various health subjects :—

The National Savings and Agricultural and Industrial Exhibition held at Sholapur.

The Exhibition held on the bank of Godavari river, Nasik.

The Military Exhibition held at Deolali, District Nasik.

The Vegetable, Fruit, Flower and Sanitary Show held at Mahableshwar.

The Arts and Crafts Exhibition held at Belgaum.

The Medical Exhibition in aid of Leprosy Fund at B. J. Medical College, Poona.

The Health Exhibition at Mundwa Buzrang, Taluka Ankleshwar.

The Exhibition at Deotala, Taluka Bassein.

The Exhibition at Turbha, Taluka Thana.

The Exhibition at Banashankari Fair (District Bijapur).

The Exhibition at the time of Kartiki Fair at Pandharpur.

The Agricultural and Cattle Shows at Dhulia and Sarangkhed (District West Khandesh), Kurundwad (District Kolhapur).

Health Exhibition and Baby Show at Dhari, Amreli District.

Health Exhibition and Baby Show at Vyara, Surat District.

Health Exhibition and Baby Show at Sidhpur, Mehsana District.

Health Exhibition and Baby Show at Kathor, Kaira District.

118. *Propaganda by Means of Magic Lanterns and Slides.*--2,171 Magic Lantern lectures and 3,191 talks were given by the staff of this Department during the course of their tour in 3,122 villages of 20 districts of the State. The demonstrations were largely attended by the public.

119. *The Public Health Propaganda Section, Baroda.*—This Section arranged 509 cinema shows and 53 magic lantern demonstrations in Baroda City and 67 villages of Baroda, Amreli, Mehsana and Surat Districts.

120. *Propaganda by the Gujarat Branch of the Bombay Mothers and Children Welfare Society.*—The Gujarat Branch of the Bombay Mothers and Children Welfare Society arranged exhibitions on the following occasions.

Godhra Taluka Baby Day Celebration.

The Jangal Kamgar Parishad, Bansda.

Panch Mahals District Agricultural and Cattle Show at Lunawada.

Health Exhibition at Chaloda fair.

Health Show, Vadnagar.

Health Exhibition at Porbundar.

Exhibition at Nadiad.

Baby Day Celebrations at Dohad.

Health Exhibition at Khanpur Bharadianiwas.

Health Exhibition at Khadia School.

Films were screened by the operator maintained by the Society. Government paid a grant of Rs. 1,500 to the Society for the purpose during the year 1951-52.

Sanitary Associations.—The work done by the different Sanitary Associations is shown below :—

Bombay Sanitary Association.—The Health Visitor of the Association carried out educational work by group talks. 61 magic lantern demonstrations and 64 lectures on “Typhoid”, 5 lectures on “Plague” and 19 lectures on “Small-pox” were given. The Health Visitor delivered lectures on Personal and Environmental Hygiene to the students of the Municipal Schools and gave talks on Small-pox. The Association received a grant-in-aid of Rs. 1,015 from Government.

Broach Sanitary Association.—The Association arranged 6 magic lantern shows and delivered lectures on the Prevention of Blindness in Broach Town. Magic lantern demonstrations and cinema shows were arranged in different schools. 51 cinema shows on different health subjects were arranged in J. D. Vakil Sanitary Museum Hall and various

parts of the town. The Association arranged a special show at the Kartik fair at Shukaltirth village. Health Exhibitions were held at the time of Annual Fairs in Broach town. Health Exhibition was arranged at Rajpipla. Members of the Broach Medical Association visited different schools and gave talks on different health subjects. With the co-operation of the Indian Red Cross Society, Broach District Branch, the following films were screened :—

(1) Insects carriers of diseases.

(2) If it is Health you are seeking.

The World Health Day was celebrated on 7th April. Government paid a grant-in-aid of Rs. 500 to the Association.

Ahmedabad Sanitary Association.—The Association arranged 7 cinema shows in different parts of Ahmedabad City. The Association extended its active co-operation in arranging 15 health exhibitions (4 in Panch Mahals District, 4 in Ahmedabad, 2 in Kaira and 1 each in Banaskantha, Surat, Mehsana, Saurashtra and Ajmer). The Ahmedabad District Branch of the Indian Red Cross Society arranged 2 magic lantern demonstrations on prevention of blindness. The association received a grant-in-aid of Rs. 1,000 from Government.

Amreli Sanitary Association.—A sum of Rs. 85 was given to poor women during their deliveries. Hot water bag, ice bag, bed pan, thermometer, etc., were supplied to the needy.

Arogya Mandal, Poona.—The members of the City Inspection Committee of the Arogya Mandal, Poona, visited different localities of Poona City and brought to the notice of the Medical Officer of Health, Poona Municipal Corporation, the defects in connection with sanitation and complaints about insanitary conditions. The child welfare centre of the Mandal is situated in thickly populated poor class locality and it functioned well. The Health Visitor of the centre attended children and pregnant women at the centre in the mornings and gave advice in connection with matters of health. In the afternoon, Health Visitor paid home visits and advised women about ante-natal care. The Mandal gave milk free to 20 children. Infants were given tomato fruit juice and Kanji when required. Children and infants were given ultra violet rays when required. 2,768 children took advantage. Several exhibits are on view in the Health Museum maintained by the Mandal. The Mandal provided appliances to poor and needy sick persons. The members of the Mandal inspected sanitary arrangements made by the Alandi Municipality at the time of Kartiki fair and made some suggestions to the Municipality. The suggestions were carried out by the Municipality. A grant of Rs. 200 was given to the Mandal by Government.

CHAPTER XIII

ADULTERATION OF FOOD STUFFS

121. *Adulteration of Food Stuffs.*—The Bombay Prevention of Adulteration Act, 1925, was in force in the towns of Bombay, Ahmedabad, Surat, Broach, Dhulia, Sholapur, Ahmednagar, Amalner, Hubli, Kapadwanj, Thana, Nadiad, Pandharpur, Nasik, Belgaum, Ankleshwar, Godhra, Trimbak, Poona City, Bulsar, Barsi, Bhusawal, Dharwar, Malegaon, Igatpuri, Chopda, Satara City, Umreth, Chalisgaon, Mahabaleshwar, Viramgaon, Gadag, Betgeri, Anand, Poona Cantonment, Manmad, Bagalkot, Jalgaon, Nandurbar, Panchgani, Rander, Miraj, Vijapur, Karad, Erandol, Sangli, Dakor, Raver, Kalyan, Amreli, Navsari, Paroda, Dabhoi, Kadi, Karzan, Padra, Patan, Mehsana, Radhanpur, Vadnagar, Vijapur, Kalol, Sidhpur, Ilkal, Vyara, Bilimora, Kathore, Muldegud, Kolhapur, Faizpur and Abu Road. Its provisions are being extended to other towns.

The following table shows the number of samples examined by the Public Analyst concerned and the number found adulterated.

No.	Town	Samples examined			Samples found adulterated				Percentage 1950
		Milk	Ghee	Other Food Stuffs	Milk	Ghee	Other Food Stuffs	1951	
1	2	3	4	5	6	7	8	9	10
1	Bombay Municipal Corporation	...	20,043			3,270		16	23
					(Total of samples of ghee, milk and other food stuffs).				
2	Ahmedabad	...	8,551			616			19
					(Total of samples of milk, ghee and other food stuffs).				
3	Surat	...	858			92		10	27
					(Total of samples of milk, ghee and other food stuffs).				
4	Ahmednagar	...	8	25	149	4	3	61	63
5	Amalner	...	40	13	53	16	3	46	61
6	Ankleshwar	...	4	2	24	.....	.....	60	70
7	Barsi	...	12	.....	34	2	.....	64	55
8	Belgaum	...	12	37	48	2	.....	45	64
9	Bhusaval	...	8	35	16	3	13	38	50
10	Bijapur	...	10	152	74	2	58	46	44

11	Broach	...	...	120	22	24	81	.....	3	51	63
12	Bulsar	...	...	118	8	.....	62	2	.....	51	67
13	Chalisgaon	...	...	59	1	22	49	1	8	71	75
14	Dharwar	...	...	70	.....	59	65	.....	23	74	73
15	Dhulia	...	...	114	82	24	69	28	3	45	47
16	Gadag-Betgiri	...	...	22	.....	20	20	.....	10	71	85
17	Godhra	...	...	55	5	10	39	2	6	67	69
18	Hubli	...	...	12	2	34	10	.....	31	42	45
19	Igatpuri	...	...	.....	2	14	.....	1	4	31	56
20	Jalgaon	...	...	92	56	30	51	15	8	42	46
21	Jambusar	...	...	52	4	17	34	.....	.....	47	43
22	Kalyan	...	...	97	18	116	76	.....	29	45	72
23	Kapadwanj	...	...	71	12	.....	40	1	.....	49	57
24	Mahableshwar	...	...	29	1	4	15	.....	.....	44	56
25	Malegaon	...	...	86	19	14	42	8	2	44	56
26	Manmad	...	...	48	6	29	13	3	19	57	62
27	Nadiad	...	...	132	34	6	59	9	.....	39	57
28	Nasik	...	...	59	30	138	46	5	29	37	51

No.	Town	Samples examined			Samples found adulterated				Percentage 1950
		Milk	Ghee	Other Food stuffs	Milk	Ghee	Other Food stuff	1951	
1	2	3	4	5	6	7	8	9	10
29	Pandharpur	230	.....	10	168	.....	4	72	70
30	Panchgani	14	.....	.....	12	.....	.....	86	81
31	Poona Contonment	559	52	342	293	5	78	39	61
32	Poona Corporation	638	320	436	403	38	79	39	66
33	Rander	51	2	6	23	.....	.....	39	46
34	Raver	18	13	3	7	5	.....	35	50
35	Satara City	155	1	19	148	.....	9	90	88
36	Sholapur	464	94	98	314	12	46	43	57
37	Thana	9	10	35	7	1	13	39	37
38	Trimbak	23	.....	8	15	.....	4	61	61
39	Umreth	45	.....	.....	28	.....	.....	62	76
40	Miraj	21	.....	34	17	.....	26	78	82
41	Nandurbar	108	50	23	80	17	18	63	.....
42	Navsari	118	14	45	56	2	9	38	.....

43	Karad	...	...	325	14	112	262	2	30	65	.....
44	Erandol	...	...	60	24	2	28	11	.....	45	.....
45	Bagalkot	...	...	39	1	19	29	.....	3	54	.....
46	Dakor	...	...	.....	3	.....	.....	.....	.....	.....	.....
47	Guledgud	...	...	1	2	9	1	2	1	33	.....
48	Petlad	...	...	.....	5	.....	.....	.....	.....	.....	.....
49	Sangli	...	...	16	1	15	15	1	14	94	.....
50	Ahmedabad Cantonment	...	...	.....	.....	2	.....	.....	1	50	.....
51	Kolhapur	...	...	.....	.....	1	.....	.....	1	100	.....
52	Vyara	...	...	21	5	22	10	.....	.....	21	.....
53	Billimora	...	...	.....	14	10	.....	3	4	29	.....
54	Ilkal	...	...	39	.....	37	18	.....	25	72	.....
55	Kathor	...	...	.....	18	.....	.....	11	.....	61	.....
56	Anreli	...	...	33	24	11	13	6	.....	29	.....
57	Baroda	...	...	1,748	188	210	567	10	16	27	.....
58	Dabhoi	...	...	103	5	14	37	1	.....	31	.....
59	Kadi	...	...	27	2	.....	14	1	.....	51	.....
60	Kalol	...	...	50	11	15	14	2	.....	21	.....

No.	Town.	Samples examined.				Samples found adulterated.				Percentage. 1950.
		Milk.	Ghee.	Other Food stuffs.		Milk.	Ghee.	Other Food stuffs.	1951.	
1	2	3	4	5		6	7	8	9	10
61	Karjan	...	...	1		13	...	...	38	.....
62	Padra	...	11	1		9	1	...	19	.....
63	Patan	...	21	7		7	...	...	12	.....
64	Mehsana	...	1	.....		4	...	...	28	.....
65	Radhanpur	...	6	.....		12	...	...	42	.....
66	Wadnagar	...	16	3		12	2	...	35	.....
67	Bijapur	...	10	6		6	2	1	18	.....
68	Sidhpur	...	3	.....		22	.....	.....	59	.....

CHAPTER XIV

HOUSING URBAN AND RURAL

122. *Government Industrial Housing Scheme in Bombay City.*—The scheme consists of 207 chawls of reinforced concrete construction, each containing 80 rooms with the exception of one chawl at Naigaum where there are only 64 rooms. These chawls are situated at four different centres, viz., Worli, Delisle Road, Naigaum and Sewri. The chawls provide a total accommodation of 16,243 rooms and 301 shops. About 2/3rds of the rooms are occupied by the public and the industrial labour and the remaining mostly by the Government servants of Class IV. During the year under report all these shops and rooms were occupied. The sanitation of the chawls was satisfactory inspite of the fact that the chawls are over-crowded. Twenty chawls were provided with room lights and an equal number of chawls are expected to be provided with room lights shortly. There was no epidemic prevalent in any of the four chawl centres. The recreation centres conducted by the Labour Welfare Centres provide facilities such as gymnasium, indoor and outdoor games, reading rooms and library, scouting, visual instruction through magic lantern shows, health advice, etc. The Bombay Mothers and Children Welfare Society provides medical aid to the tenants in the chawls through the Maternity Homes, Bal Vihar, etc. The Day Nursery, conducted by Shrimati S. Daphtari, a social worker, provides a creche for the children of the tenants of Delisle Road Chawls. The Naigaum Social Service Society is carrying on social and athletic activities for the benefit of the children of the people residing in D. D. Chawls at Naigaum. Free primary education is provided in the municipal schools located in certain chawls at all the centres. The Bombay Municipality is conducting a free dispensary at Worli for the benefit of the tenants of chawls. The High School conducted by the Bombay Education League in D. D. Chawl No. 49, Worli, provides education facilities to the children of the tenants. The Blind Relief Association is running an Industrial Home for the blind. The Bharat Scouts and Guides did useful work in their own way in the matter of training children to grow into useful citizens.

123. *Housing in urban and rural areas.*—Whenever the Town Planning Department found it not feasible to develop the land under the Bombay Town Planning Act, the Department tried to develop such areas without recourse to the Act with a view to improve better living conditions in cities, urban and suburban areas. Over and above four lay-outs, one in Bilimora, the other in S. No. 14 at Chembur, the third for Back Bay Reclamation Scheme, etc., which were prepared by the Consulting Surveyor to Government, no less than seven lay-outs received from various co-operative housing societies in Bombay and Bombay Suburban District were scrutinised and returned to the respective societies with improvements suggested thereon.

In the Northern Division 39 lay-outs for an aggregate area of about 500 acres were either prepared or scrutinised and modified wherever necessary. In addition to this 93 building permission cases without recourse to the Town Planning Act were returned to the respective Local Authorities and Revenue Authorities with proposals for additions and alterations. In the Central Division 119 lay-outs, 19 of which covered an area of about 556 acres with 1,300 plots, were prepared; 32 lay-out cases referred to by Local Authorities in their town planning areas to provide 606 plots for an area of about 138 acres and 68 lay-out cases in respect of 4,073 plots of total area of 1,071 acres received from Revenue Authorities were scrutinised and disposed of according to the building regulations framed for the urban areas. In the Southern Division 23 lay outs for towns comprising an area of 540 acres providing more than 1,833 plots were prepared at the request of the Collectors. Four lay-out cases received from the Revenue Authorities were scrutinised and returned duly corrected.

In addition to the above, there is one large project of Government Housing Scheme near Malek Saban Tank involving about 128 properties, admeasuring 259 acres with an estimated amount of Rs. 11,74,488 which is taken up phase by phase. Accordingly phase No. 1 involving 51 properties, admeasuring 60 acres with an estimated amount of Rs. 2,65,000 has been taken possession of and handed over to the Housing Department for development.

Rehabilitation of displaced persons was given priority. Expert advice was given to the various co-operative housing societies at the Housing Camps at Mulund and Chembur and the Township at Ulhasnagar. Government sanctioned continuance of the two branch offices at Kolhapur and Baroda for preparing lay-outs, and giving advice to Local Authorities in the matter of Town Planning and Valuation. The Municipalities of Surat, Navsari, Kadi, Padra and Mehsana have resolved to prepare Town Planning Schemes under the provisions of the Bombay Town Planning Act. During the year under review 1,032 building permission cases were referred to the Consulting Surveyor and disposed of according to the Building Regulations and 68 certificates of tenure and title were issued to the owners in the Town Planning Scheme.

124. *Housing Societies.*—The total number of Housing Societies in the State stood at 857 in June 1951 as against 769 at the end of the year 1949-50. During the year under report, additional loans of Rs. 2,45,213 and Rs. 7,97,179 were sanctioned to the Central Co-operative Housing Society, Bombay, and the Dadar Co-operative Housing Society, respectively under the Housing Programme. Loans amounting to Rs. 93.72 lakhs were sanctioned. For amelioration of the Backward Class persons—financial and other assistance was provided so as to encourage establishment of Housing Colonies for their benefits. Loans to the extent of Rs. 2,31,467 were sanctioned to ten societies. Loans of Rs. 1,750 have also been sanctioned to two individuals residing at places where there were no

possibilities of organising co-operative housing societies for Backward Class people. Subsidy of Rs. 1,095 has been sanctioned to five societies towards management and other expenses. The total amounts of loans and subsidies sanctioned to the societies and individuals under the scheme amounted to Rs. 4,56,565 and Rs. 1,925 respectively. Under the scheme sanctioned by Government to assist the victims of the devastating floods of the Mula and Pravara rivers in Ahmednagar District, 24 Housing Societies have been registered at the selected centres. All the societies have acquired lands. During the year financial assistance and other facilities contemplated under the scheme continued to be extended to the Societies. Additional loans to the extent of Rs. 1.66 lakhs were sanctioned to 14 societies bringing the total amount of loans sanctioned under the scheme so far to Rs. 16.02 lakhs to 22 societies. The total number of houses constructed was 417 and that of houses under construction was 473 at the close of the year. For the amelioration of Halpatis, a Backward Class community residing in Surat District, a sum of Rs. 28,000 has been sanctioned as loan to four societies for construction of seventy houses. The total amount of loans sanctioned so far is Rs. 8,400. At the close of the year, 70 tenements were constructed and thirty tenements are under construction. The amount of loans sanctioned under the scheme for housing displaced persons was Rs. 29.79 lakhs to eight societies. A loan of Rs. 3.36 lakhs has been sanctioned to the Mazdoor Co-operative Housing Society at Kalol, District Mehsana for construction of 168 houses for its members. During the year under report, Government sanctioned a scheme for providing houses to the Dangis on co-operative basis.

CHAPTER XV

PUBLIC HEALTH SERVICES AND ADMINISTRATION

Public Health Laboratory Poona :—

125. Shri C. M. Dighe, D.P.H., was in charge of the Public Health Laboratory, Poona from 1st of January to 5th June 1951. When he was transferred as Assistant Director of Public Health, S. R. D., Belgaum Shri S. T. Rodda, B.Hy., Assistant Director of Public Health (Plague) held additional charge for the rest of the year.

The following table shows the number of samples of water examined bacteriologically in the laboratory:—

Poona Cantonment Water Works	Poona City Water Works	Holkar's Bridge Water Works	Other sources	Total
2,238	595	1,149	4,738	8,720

The number of samples examined chemically were as follows :—

Water from Poora. Cantonment Water Works	Water from other sources	Sewage effluents	Foods, drugs, chemicals, etc.	For dose of sterilizer and free chlorine	Other miscell- aneous	Total
1,288	1,224	380	9,266	7,305	3,919	23,382

In addition to the articles of food examined for Municipalities under the Bombay Prevention of Adulteration Act mentioned in Chapter XII, the following additional samples were received and examined in the Laboratory :—

(a) 146 samples of articles of food received from the Assistant Controller, Grain Shops, G. I. P. Railway, Poona.

(b) 486 samples of various articles of food from private persons or institutions.

(c) 394 samples received from Government institutions such as Hospitals, Government Rationing Offices, etc.

Thirty samples of coal and thirteen samples of Sulphate of Alumina received from Government Water Works were examined.

The Chief Minister and Ministers for Health, Public Works and Local Self-Government, the Public Health Engineer to Government of Madras and the Director of Public Health, Government of Uttar Pradesh visited the Laboratory during the year.

126. *Public Health Laboratory, Baroda.*—Shri B. N. Mehta, M.Sc. was in charge of the laboratory throughout the year. Nineteen water samples were received for analysis from Government Departments, Municipalities and private bodies. In addition to the samples from Municipalities included in the statement in Chapter XII, 233 samples of ghee, five samples of tea, five samples of ground-nut oil, eight samples of cocoanut oil were received for analysis from Departmental staff and four samples of milk were received for analysis from Baroda Central Prison and two from Cattle Breeding Farm, Bakrol.

127. *The Municipal Laboratory at Ahmedabad.*—Shri M. V. Sane was in charge of the laboratory. During the year under report, 9,094 samples of foodstuff, water and other miscellaneous samples were examined chemically, 896 samples of water, milk, disinfectants, etc., were examined bacteriologically and 652 samples of blood, urine, sputum, stools, etc. were examined pathologically.

128. *The Municipal Laboratory at Surat.*—858 samples of milk, ghee, oil, butter, etc., were examined out of which 92 were found adulterated. 22 samples of water were examined chemically and 48 samples bacteriologically.

129. *Public Health Administration.*—The Public Health Department consists of the following staff:—

The Director of Public Health, three Regional Assistant Directors of Public Health in of charge Registration Districts and four functional Assistant Directors one each in charge of Malariology, Vaccine Institute, Belgaum, Public Health Laboratory, Poona and Plague Organisation, one Chief Chemist in-charge Public Health Laboratory, Baroda, 24 District Health Officers (5 posts vacant), 4 Divisional Medical Officers of Health (Kanara and Dharwar), 1 Entomologist, 1 Junior Entomologist, 13 Medical Officers in Malaria Organisation, 1 Medical Officer of Health I/c Health Unit, Sirur, 3 Medical Officers I/c Mobile Hospital Units and the Plague Control Officer. The subordinate staff consists of one lady Doctor, 41 Epidemic Medical Officers (21 posts are vacant), 16 Assistant Medical Officers (10 of these posts are filled up by malaria supervisors for want of medical persons), 15 Malaria Supervisors, 8 Malaria Assistants, 22 Malaria Inspectors, 1 Engineering Supervisor, 58 Insect Collectors and 171 Sanitary Inspectors, 98 Sanitary Sub-Inspectors, 506 Vaccinators and 265 squads (consisting of 1 Mukadam and 3 Mazdoors).

130. *Selected Districts.*—The system introduced in the year 1910 by which the control of vaccination in four districts viz. Sholapur, Surat, Bijapur and West Khandesh is exercised by the Local Boards of these Districts was continued during the year. The control of vaccination in the area of Satara and Dharwar District Local Boards vested in these bodies.

Appendices II and III of this report show particulars of Maternity and Child Welfare Centres, Health Visitors and Midwives in urban and rural areas.

Appendix IV shows the income and expenditure of the Public Health Department during the year 1951-52.

131. *Training of Sanitary Inspectors.*—There were 180 candidates on the roll of the Sanitary Inspectors Class at Bombay which is conducted by the Bombay Municipality in co-operation with the Government of Bombay and the Royal Sanitary Institute, London. 35 candidates did not attend the course. 140 regulars and 23 repeaters, making a total of 163 candidates enlisted their names for the examination. Out of this number 3 regular students absented themselves. Of the 160 candidates that appeared for the examination, 99 were declared successful.

Poona.—During the year under report, two sessions of the Class were held (One from January to May 1951 where the training was given in English and the other from July to November 1951 where training was given in Marathi). The details with regard to the admissions, regulars

and repeaters who appeared for the examination and those declared successful in two different sessions (examinations held in June and December 1951) respectively are as shown below :—

Session.	No. of candidates admitted.	No. appeared for the examination.		No. declared successful.
		Regulars.	Repeaters.	
1st Session (English) ..	51	45	12	31
2nd Session (Marathi) ..	50	40	9	26
Total ..	101	85	21	57

132. *Personal Proceedings.*—The post of the Assistant Director of Public Health, N. R. D., Ahmedabad was held by Shri S. B. Adval, D. P. H. up to 14th June and by Shri T. B. Patel, D. P. H. for the rest of the year.

The post of the Assistant Director, Public Health, C. R. D., Poona, was held by Shri N. T. Advani, D. P. H. throughout the year.

Shri T. B. Patel was in charge of the Office of the Assistant Director of Public Health, S. R. D., Belgaum up to 10th June 1951 and Shri C. M. Dighe thereafter.

The post of the Director of Public Health was held by Shri E. Benjamin, D. P. H. throughout the year.

CHAPTER XVI.

VACCINATION.

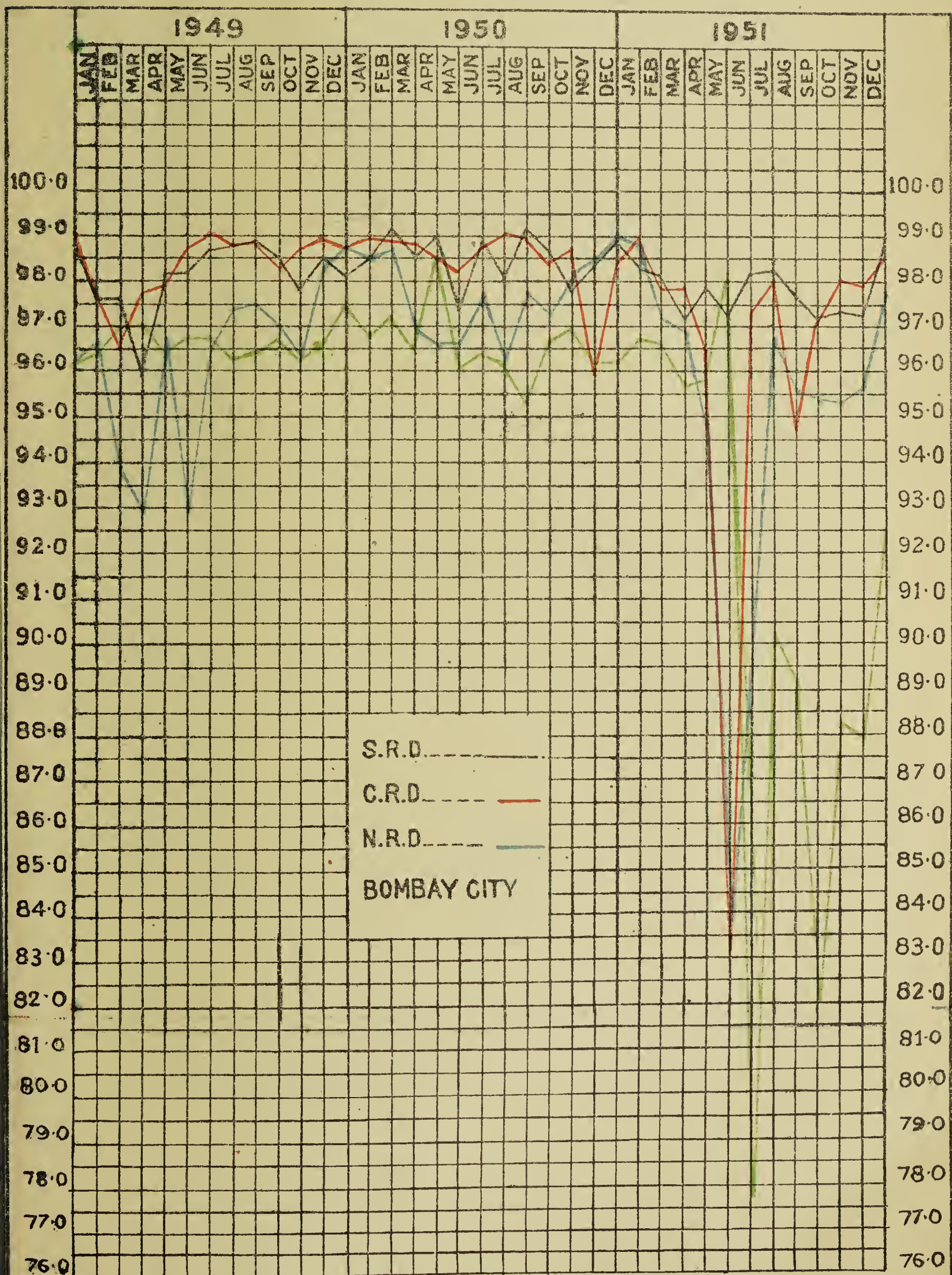
133. *Primary Vaccination (Appendix VI Statement No. 1).*—12,02,424 persons were primarily vaccinated during 1951 against 10,49,416 in the previous year. There is thus an increase of 1,53,008 primary vaccinations.

Results.—The case success rate was 82·44 per cent out of 12,02,424 primary vaccinations performed, 9,11,367 or 75·79 per cent were verified as successful and 96·927 or 8·06 per cent as unsuccessful. In the remaining 16·15 per cent the results could not be ascertained.

Age and Sex.—Of the Primary Vaccinations 6,23,695 were males and 5,78,729 were females giving a proportion of 107·77 to 100, 7,34,251 or 66·42 per cent of primary vaccinations were among infants (under one year) 1,64,376 or 14·87 per cent between the ages of one and five and 11, 817 or 1·07 per cent between the ages of five and ten.

CHART VII

INSERTION SUCCESS RATES OF PRIMARY VACCINATIONS
WITH GLICERINATED LYMPH IN THE SEVERAL REGISTRATION
DISTRICTS OF THE PROVINCE & BOMBAY CITY
FOR THE YEARS 1949, 1950 & 1951.



134. *Re-Vaccinations (Appendix VI Statement No. 1).*—22,19,081 persons were re-vaccinated during the year under report against 20,06,132, during the previous year and the percentage of successful cases in which the results were known was 44·58. The results could not be ascertained in 55·42 per cent. of cases.

135. *Vaccine Institute, Belgaum.*—During the year purity and potency of lymph were tested as usual. The total number of doses of vaccine lymph manufactured and despatched was 58,95,265 and 48,42,785 respectively as against 59,01,390 and 57,39,215 respectively during the previous year. A chart showing the results of insertions success rate among primary vaccinations in the three Registration Districts and in Bombay City is attached.

During the year the quantitative estimation of the immunizing potency against variola virus of one of the Vaccine Institute's 'seed' viruses was undertaken. This experiment is in progress.

Experiments to assess the advantages of dried lymph as compared with glycerinated lymph were also undertaken during the year. These experiments are in progress.

Experimental production of vaccine lymph from sheep was started during the year to investigate whether sheep can be substituted for cow calves in the routine manufacture of vaccine lymph. The data are still being accumulated which will enable definite conclusions being drawn.

Seed lymph maintained by periodical passage through the rabbit was used for vaccination of calves with good results both as regards the quality and the yield.

The Chilling units and other machinery of the new plant have since been received from U. S. A. and the work of their installation together with the structural work of the interior of the new cold room is expected to be completed in 1952.

1,092 calves were vaccinated during the year under report. The average of pulp per calf vaccinated was 52·06 gms. and that per cow calf harvested for the preparation of vaccine lymph was 57·88 gms. The corresponding figures for the previous year were 44·81 and 48·65 gms. respectively. The rate of hire for the year under report was Rs. 28 per calf.

136. *Compulsory Vaccination.*—Excluding Bombay City and six cantonments of Ahmedabad, Ahmednagar, Poona, Kirkee, Belgaum and Deolali, the Bombay District Vaccination Act, 1892, has been applied to 131 towns and 1,691 villages in the State. During the year the Bombay District Vaccination Act was applied to 9 towns and 98 villages.

137. *General Remarks.*—A training class for candidates Vaccinators was held at the Vaccine Institute, Belgaum. There were 19 candidates, all of whom passed the final test. 21 Sanitary Sub-Inspectors and 3 Sanitary Inspectors from the Gokak, Rander and Kolhapur Municipalities were trained in the technique of manufacture and preservation of vaccine lymph.

E. BENJAMIN, D.P.H.,

Poona, 15th June 1952.

Director of Public Health for the
Government of Bombay.

APPENDICES

APPENDIX

*The following table shows year of completion of drainage or water works
the periods preceding and*

In column 7 the death-rate of the adjoining rural circle

District.		Towns.		Date of completion of work.		
				Drainage.	Water supply.	
1		2		3	4	
Ahmedabad	Ahmedabad	..	..	1893
Kaira	Kapadwanj	..	..	....
			Nadiad	..	..	....
Surat	Surat	..	..	....
Ahmednagar	Ahmednagar	..	..	....
East Khandesh	Jalgaon	..	..	....
Nasik	Nasik	..	..	....
			Trimbak	..	..	....
Poona	Alandi	..	..	....
			Lonawala	..	..	....
			Poona Cantt.	..	..	*
			Poona Corporation	..	..	†1916
West Khandesh	Dhulia	..	..	....
			Nandurbar	..	..	....
Bijapur	Bijapur	..	..	....
Dharwar	Hubli	..	..	....
Satara North	Karad	..	..	....
			Satara	..	..	....
Sholapur	Barsi	..	..	....
			Pandharpur	..	..	....
			Sholapur	..	..	....

(a) Exclusive of Plague

I

and a comparison of mean death-rate in the towns concerned for subsequent to installation.

for the year under report is given for comparison :—

Mean Death-rate (a)		Death-rate in adjoining rural circle (a).	Mean death-rate from cholera, plus dysentery and diarrhoea.		Remarks.
For years preceding the installation.	For the years (succeeding installation) ending 1951.		For the years preceding works.	For the years following the works ending 1951.	
5	6	7	8	9	10
45·75	24·29	5·71	·93	·75	
....	26·87	14·15	....	·99	
29·65	21·52	16·56	·48	·56	
37·57	25·32	12·72	·85	1·17	
27·40	20·74	15·62	3·45	1·42	
22·34	17·94	23·28	1·83	1·07	
52·73	35·17	12·04	12·33	1·86	
43·88	24·89	12·04	2·35	1·40	
42·72	28·77	19·12	6·38	1·91	
30·68	20·91	15·09	2·49	1·86	
23·49	10·69	13·41	2·07	·58	*Change in type of installation.
36·47	27·89	13·41	10·18	1·35	†Cholorination of water began in 1916.
24·93	21·41	23·93	·66	1·20	
27·58	23·77	21·06	1·90	1·45	
30·08	18·22	17·72	1·77	1·33	
26·67	14·23	21·71	5·73	·94	
18·58	12·35	17·93	7·10	·74	
25·23	22·31	17·19	1·56	·97	
44·41	33·15	21·64	5·83	1·10	
49·88	38·67	20·95	19·60	4·13	
61·01	31·26	22·02	14·05	2·76	

and Influenza.

APPENDIX

Statement showing health services in rural and

Medical Officers							
Rural							
Medical Graduates.							
District.	With Public Health qualifications.		Without Public Health qualifications.		With Public Health qualifications.		
	Whole-time.	Part-time.	Whole-time.	Part-time.	Whole-time.	Part-time.	
1	2	3	4	5	6	7	
Bombay City	
Satara North	1	..	..	..
Satara South	
Sholapur	1	..	..	..
Bijapur	1	..	..	..
Belgaum	
Dharwar	2	..	..	..
Kanara	1	..	..	1	
Kolhapur	1	..	
Ratnagiri	1	..	..	..
Nasik	1	..	..	..
Ahmednagar	1	..	..	..
Poona*	1	..	..	..
Thana	1	..	..	..
Koraba	1	..	..	..
East Khandesh	1	..	..	..
West Khandesh	1	..	..	..
Dangs	1	..	
Ahmedabad*	1	..	
Kaira	1	..	..	..
Broach	1	..	..	..
Surat	1	..	..	..
Panch Mahals	1	..	..	..
Baroda	1	..	..	..
Mehsana	1	..	..	..
Amreli	
Banaskantha	
Sabarkantha	
Poona City	
Ahmedabad City	
Total ..	20	..	2	1	1	..	

II.

urban areas in the Bombay State during the year 1951.

of Health.								
areas.								
Licentiates.		Epidemic staff.						
Without Public Health qualifications.		Epidemic Medical Officers.	Other staff.	Sanitary and Health Inspectors.	Vaccinators.		School Medical Officers.	Other Health Staff.
Whole-time.	Part-time.				Male.	Female.		
8	9	10	11	12	13	14	15	16
..
..	..	1	..	4	22	..	..	..
..	..	1	..	3	13	..	..	..
..	..	1	..	6	19	..	..	..
..	..	1	..	6	25	..	..	..
..	..	1	..	7	27	..	..	..
..	..	1	..	8	30	..	..	..
..	..	1	..	4	22	..	..	..
..	..	1	..	5	21	..	..	..
..	..	1	..	6	33	..	..	..
..	..	1	..	12	20	..	..	36
..	..	2	..	15	18	..	..	36
..	..	2	..	14	18	..	..	32
..	..	2	..	11	22	..	..	32
..	..	1	..	9	21	..	..	24
..	..	1	..	11	21	..	..	36
..	..	1	..	11	11	..	..	68
..	..	2	..	2	3	..	..	8
..	..	1	..	9	18	..	..	..
..	..	1	..	4	23	..	..	..
..	..	1	..	4	14	..	..	..
..	6	37	..	..	13
..	4	19	..	..	..
..	..	1	..	5	19	..	..	..
..	6	23	..	..	..
..	..	1	..	4	7	..	..	..
..	6	17	..	..	..
..	4	14	..	..	..
..
..
..	..	26	..	186	532	..	..	285

APPENDIX

		Medical Officers								
		Urban								
District,		Medical Graduates.				Medical Licentiates.				
		With Public Health quali- fications,		Without Public Health quali- fications.		With Public Health quali- fications.		Without Public Health quali- fications.		
		W. T.	P. T.	W. T.	P. T.	W. T.	P. T.	W. T.	P. T.	
		1	17	18	19	20	21	22	23	24
Bombay City	--	--	85	24	29	..	39	..	16	--
Satara North	2	..	..	..	..
Satara South	1	..	..	..	..	..	..
Sholapur	1	..	1	..	1	..	..	..
Bijapur
Belgaum
Dharwar	1	..	..	..
Kanara
Kolhapur	1	..	..	..	..	..
Ratnagiri
Nasik	1	..	..	..	..	..	..	..
Ahmednagar	1	..	..	..	..	..	..	..
Poona
Thana	1	..	..	..
Kolaba
West Khandesh	1	..	1	..	..	..
East Khandesh	1	..	..	..	..	..	..	..
Dangs
Ahmedabad
Kaira
Broach	1	..	..	..	..	..	..	..
Surat --	--	--	1	..	--	--	--	--	--	--
Panch Mahals
Baroda	1	..	..	..	..	..	..	..
Mehsana
Amreli
Banaskantha
Sabarkantha
Poona City	--	..	1	..	..	..	..	..	..	..
Ahmedabad City	1	..	11	..	1	..	12	..
Total ..			94	25	43	2	44	..	28	..

II—*contd.*

of Health.

Areas.

Sanitary and Health Inspectors.	Vaccinators.		Inspectors of Vaccination.	School Medical Officers.	Other Health Staff.	Remarks.
	Male.	Female.				
25	26	27	28	29	30	31
24	18	1	1	7	..	
10	1	..	..	..	..
5	2	..	..	..	..
20	8	..	..	2	..	
8	2	..	..	..	..
11	1	..	..	..	..
16	4	..	..	..	..
3	1	..	..	..	..
7	2	..	..	..	..
7	..	..	..	..	..
15	4	..	..	..	..
6	1	..	..	..	..
13	6	..	..	..	..
10	2	..	..	..	..
2	..	..	..	..	..
16	3	..	..	..	..
3	1	..	..	..	..
..	
3	..	..	2	..	..
11	1	..	4	..	..
6	1	..	1	..	..
18	3	..	2	..	..
4	1	..	3	..	..
15	3	..	..	..	..
8	1	..	2	..	..
1	..	..	1	..	..
1	..	..	..	..	..
..	
45	7	..	1	..	30	
54	18	..	1	12	62	
342	91	1	18	21	92	

APPENDIX

Table showing maternity and Child Welfare Centres, Health Visitors during the

Maternity and Child Welfare								
Districts.	Government.		Local and Municipal bodies.		Other agencies.			
	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.		
	1	2	3	4	5	6	7	
Bombay City	16	..	..
Poona City	3	..	..
Ahmedabad City	2	..	..
Ahmedabad	3	..	
Kaira	1	..	..
Broach	1	..	2	..	..	1
Surat	
Panch Mahals	1	1	..	
Baroda	1	..	..	..	1
Mehsana	
Amreli	2	1	..	..	..
Banas Kantha	
Sabarkantha	1	..	1	..	
Satara North	2	..	3	2	5	17
Satara South	13
Bijapur	2	..	..	3	..	2
Sholapur	2	..	..	8	..	8
Belgaum	3	..	1	1	1	..
Karwar	1	..	12	..	..
Dharwar	3	5	3	1
Kolhapur
Ratnagiri	2	..	1	6	..	3
Nasik	1	..	..	2	..	..
Ahmednagar	3	..	..	..	..	3
Poona	2	..	..	5	..	9
Thana	2	..	..	1	..	4
Kolaba
East Khandesh	3
West Khandesh	1	..	..	..	..	1
Dangs
Total	..	23	4	10	69	11	66	

III.

and Trained Midwives in rural and urban areas in the Bombay State year 1951.

Centres maintained by

Trained Health Visitors.		Trained Midwives.		Trained Dais.	
Rural.	Urban.	Rural.	Urban.	Rural.	Urban.
8	9	10	11	12	13
....	28	....	25	....	....
....	6	....	1	....	1
....	2	....	12	....	....
1	....	....	....	....	....
....	....	11	2	....	....
....	....	....	....	3	....
....	....	4	1	9	1
....	....	....	2	1	....
....	2	....	2	....	....
....	....	....	2	....	2
....	....	....	....	6	1
....
....	....	....	2	....	2
2	1	2	14	6	18
....	9	....	8	....	10
2	1	6	4	3	11
2	7	2	35	9	....
3	....	7	1	3	....
....	....	....	6	....	10
1	....	3	....	3	....
...
2	1	2	8	6	5
1	....	1	7	1	4
3	....	3	7	3	....
5	1	9	3	1	....
2	....	1	1	2	1
....
....	....	....	7	....	8
1	....	1	2	1	1
....
25	58	52	153	57	75

APPENDIX

Statement showing the Annual Income and Expenditure of the Public

S. No.	Name of Institution.	Income.				
		Sale pro- ceeds of sera, vaccines, etc.	Contribu- tion.	Miscella- neous.	Recoveries of over- payment.	Total.
1	2	3	4	5	6	7
		Rs.	Rs.	Rs.	Rs.	Rs.
1	Director and Asstt. Directors of Public Health.	11,870	....	76,689	1,588	90,147
2	Public Health Laboratories, Poona and Baroda.	....	69,347	....	....	69,347
3	Belgaum Vaccine Institute ..	3,90,191	....	....	....	3,90,191
4	Local Vaccination Establishment	....	2,39,231	....	....	2,39,231
5	Establishment of Health Unit Organisation.	....	....	....	....	....
6	District Health Officers ..	....	....	....	....	....
7	Permanent Malaria Organisation.	....	....	....	....	....
8	Infectious Diseases Hospital, Poona.	....	48,118	....	....	48,118
9	Epidemic Medical Officers ..	....	....	....	....	....
10	Comprehensive Malaria Control Scheme in Kanara and Dharwar Districts.	....	....	....	....	....
11	Extension of Malaria Organisation by formation of additional squads.	....	....	....	....	....
12	Establishment of Combined Medical and Public Health Units.	....	....	....	....	....
13	Public Health Propaganda ..	....	....	....	....	....
14	Permanent Plauge Organisation.	....	....	....	....	....
15	Mobile Hospital Units ..	....	....	....	....	....
16	Mobile Hygiene Units ..	....	....	....	....	....
Total ..		4,02,061	3,56,696	76,689	1,588	8,37,034

IV.

Health Department in the State of Bombay during the year 1951-52.

Expenditure.

Pay of Officers.	Pay of establishment including peons. etc.	Allowances and honoraria.	Contingencies.	Grants-in-aid.	Other charges including expenditure on Medical Officers appointed on anti-Malaria duty and inoculation duty training of Sanitary Inspectors S. M. Ps. etc.	Total.
8	9	10	11	12	13	14
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
52,946	1,74,850	1,38,239	40,653	2,18,352	2,13,657	8,38,697
8,634	36,255	24,440	22,397	....	....	91,726
15,356	45,422	42,638	97,320	....	....	2,00,736
....	4,04,595	5,10,907	3,338	59,229	....	9,78,069
5,640	27,846	24,561	5,752	....	....	63,799
96,829	7,90,064	9,01,714	1,32,303	....	....	19,21,810
59,176	2,39,972	3,23,847	13,61,631	52,000	....	20,36,626
6,045	18,651	14,185	10,160	....	....	49,041
....	78,269	67,066	8,422	1,80,529	....	3,34,286
12,383	84,167	1,03,746	3,07,695	....	....	5,07,991
11,901	25,001	38,792	5,265	....	....	80,959
192	1,20,821	1,09,367	48,155	....	....	2,78,535
....	6,765	7,113	8,704	....	....	22,582
9,440	26,164	33,670	27,252	....	....	96,526
7,883	87,753	78,198	38,589	....	....	2,12,423
....	19,598	19,208	78,776	....	....	1,17,582
2,36,425	21,87,093	24,37,691	21,96,412	5,10,110	2,13,657	78,31,388

Annual Form No. I—Showing the Birth registered in the Districts of the

1	2	3	Mid year estimated Population for 1951.		
			Male.	Female.	Total.
S. No.	Districts.				
1	Greater Bombay		17,97,232	10,70,623	28,67,855
	<i>Northern Registration District.</i>				
2	Ahmedabad		9,19,740	7,81,982	17,01,722
3	Amreli		1,61,608	1,56,927	3,18,535
4	Banaskantha		3,85,876	3,67,277	7,53,153
5	Baroda		6,28,649	5,74,503	12,03,152
6	Broach		3,64,083	3,43,882	7,07,965
7	Kaira		8,49,928	7,75,435	16,25,363
8	Mehsana		7,43,347	7,38,323	14,81,670
9	Panch Mahals		5,97,561	5,58,645	11,56,206
10	Sabarkantha		3,48,660	3,39,102	6,87,762
11	Surat		9,25,772	9,18,766	18,44,538
	<i>Central Registration District.</i>				
12	Ahmednagar		7,20,286	6,99,541	14,19,827
13	Dangs		25,305	22,203	47,508
14	East Khandesh		7,48,873	7,27,266	14,76,139
15	Kolaba		4,47,268	4,64,992	9,12,260
16	Nasik		7,35,981	7,03,853	14,39,834
17	Poona		10,14,598	9,52,418	19,67,016
18	Thana		8,04,470	7,29,196	15,33,666
19	West Khandesh		5,85,069	5,68,750	11,53,819
	<i>Southern Registration District.</i>				
20	Belgaum		8,86,446	8,48,899	17,35,345
21	Bijapur		7,09,070	6,92,380	14,01,450
22	Dharwar		8,08,223	7,74,701	15,82,924
23	Kanara		2,64,497	2,55,836	5,20,333
24	Kolhapur		6,27,434	6,08,060	12,35,494
25	Ratnagiri		7,70,159	9,44,629	17,14,788
26	Satara North		5,77,827	6,07,742	11,85,569
27	Satara South		5,10,237	4,94,040	10,04,277
28	Sholapur		7,78,512	7,35,816	15,14,328
Total for the State ..			1,87,36,711	1,74,55,787	3,61,92,498

V.

Bombay State during the year 1951.

4			5			6			S. No.
Number of Births registered			Ratio of Births per 1,000 of estimated Population.			Mean Ratio of Births per 1,000 during previous five years.			
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female	Total.	
41,165	38,921	80,086	14.35	13.57	27.92	16.44	15.61	32.05	1
32,183	29,596	61,779	18.92	17.40	36.32	17.08	15.76	32.84	2
6,574	5,987	12,561	20.64	18.80	39.44	18.37	16.69	35.06	3
11,462	9,986	21,448	15.22	13.26	28.48	12.27	10.56	22.83	4
19,558	18,090	37,648	16.70	15.45	32.15	16.98	16.01	32.99	5
16,053	15,146	31,199	22.67	21.39	44.06	17.87	16.76	34.63	6
29,084	25,925	55,009	17.89	15.85	33.74	16.44	14.37	30.81	7
24,563	22,160	46,723	16.58	14.95	31.53	19.60	17.95	37.55	8
21,649	20,540	42,189	18.72	17.76	36.48	14.35	13.24	27.59	9
8,739	7,697	16,436	12.70	11.18	23.88	16.42	9.67	26.10	10
34,989	32,921	67,910	18.97	17.85	36.82	16.49	15.62	32.11	11
24,251	22,674	46,925	17.09	15.97	33.06	17.20	16.15	33.35	12
979	950	1,929	20.61	19.99	40.60	18.93	18.43	37.47	13
32,504	29,952	62,456	22.01	20.27	42.28	17.74	16.55	34.29	14
14,356	13,389	27,745	15.74	14.67	30.41	14.84	13.65	28.42	15
26,251	24,104	50,355	18.23	16.74	34.97	18.31	17.02	35.33	16
31,282	28,756	60,038	15.91	14.61	30.52	15.24	13.99	29.23	17
15,055	13,918	28,973	9.82	9.07	18.89	11.58	10.74	22.32	18
25,370	24,173	49,543	21.98	20.95	42.93	20.32	19.24	39.56	19
33,656	32,211	65,867	19.39	18.56	37.95	18.64	17.52	34.99	20
28,410	26,798	55,208	20.27	19.12	39.39	21.00	19.95	39.00	21
30,934	29,390	60,324	19.54	18.57	38.11	19.64	18.64	38.28	22
9,610	9,208	18,818	18.47	17.68	36.16	18.58	17.52	35.96	23
23,840	22,757	46,597	19.29	18.42	37.11	....	....	....	24
26,864	25,520	52,384	15.66	14.88	30.55	14.51	14.17	28.13	25
22,275	21,270	43,545	18.79	17.94	36.73	18.78	17.52	36.29	26
16,474	15,146	31,620	16.40	15.08	31.48	....	....	....	27
29,073	27,341	56,414	19.20	18.05	37.25	21.05	19.84	40.81	28
6,37,203	5,94,526	12,31,729	17.60	16.43	34.03	16.86	15.72	32.58	

APPENDIX

ANNUAL

Showing the Still-Births registered according to Classes and

Serial No.	Still								
	Districts.	Hindus.		Muslims.		Jains.		Christians.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1	Greater Bombay	1,525	1,271	297	250	40	25	115	84
	<i>Northern Registration District.</i>								
2	Ahmedabad ..	330	277	69	55	27	23	9	5
3	Amreli ..	4	9	..	2	..	..	..	..
4	Banaskantha ..	12	4	1	..	1	..	..	..
5	Baroda ..	61	33	17	6	..	1	..	1
6	Broach ..	77	63	32	33	..	..	..	1
7	Kaira ..	69	51	7	1	..	..	4	9
8	Mehsana ..	31	14	2	1	..	..	..	..
9	Panch Mahals ..	28	24	3	4	1	1	..	..
10	Sabarkantha ..	3	5	..	..	..	..	..	..
11	Surat ..	257	213	40	36	2	8	1	..
	<i>Central Registration District.</i>								
12	Ahmednagar ..	159	105	..	..	..	..	..	..
13	Dangs ..	2	..	..	..	..	..	..	..
14	East Khandesh ..	37	39	2	3	..	..	..	..
15	Kolaba ..	65	55	7	3	..	..	..	..
16	Nasik ..	55	45	..	..	..	..	..	..
17	Poona ..	647	398	33	24	5	3	4	3
18	Thana ..	30	32	1	..	..	..	..	..
19	West Khandesh ..	56	41	9	7	..	..	..	..
	<i>Southern Registration District.</i>								
20	Belgaum ..	489	377	34	25	27	14	1	..
21	Bijapur ..	204	130	11	8	..	..	..	..
22	Dharwar ..	308	278	39	30	..	6	..	..
23	Kanara ..	263	208	8	7	1	..	7	8
24	Kolhapur ..	202	171	12	2	10	8	2	3
25	Ratnagiri ..	140	112	8	9	..	..	1	1
26	Satara North ..	252	175	12	8	1	..	..	..
27	Satara South ..	118	86	5	12	1	3	1	..
28	Sholapur ..	425	289	31	27	2	4	..	2
	Total for the State ..	5,849	4,505	680	553	118	101	145	117

I—contd.

FORM No. I

fect in the Districts of Bombay State during the year 1951.

Births

Parsis.		Other Classes.		Total.			Percentage ratio to live, births.	Serial No.
Male.	Female.	Male.	Female.	Male.	Female.	Total.		
20	13	29	11	2,026	1,654	3,680	4.59	1
..	1	435	365	801	1.29	2
..	4	11	15	.11	3
..	14	4	18	.08	4
..	78	41	119	.31	5
..	109	97	206	.66	6
..	80	61	141	.25	7
..	33	15	48	.10	8
..	32	29	61	.14	9
..	3	5	8	.04	10
2	1	..	..	302	258	560	.82	11
..	159	105	264	.56	12
..	2	..	2	.10	13
..	39	42	81	.12	14
..	72	58	130	0.46	15
..	55	45	100	.01	16
..	689	428	1,117	1.86	17
..	31	32	63	.22	18
..	65	48	113	.23	19
..	551	416	967	1.47	20
..	215	138	353	.63	21
..	347	314	661	1.09	22
..	279	223	502	2.66	23
..	226	184	410	.88	24
..	149	122	271	.51	25
..	265	183	448	1.02	26
..	125	101	226	.71	27
..	458	322	780	1.38	28
22	14	29	12	6,843	5,302	12,145	.99	

APPENDIX
ANNUAL

Showing the Deaths registered in the Districts of the

1	2	3	4	5			Deaths per 1,000		
				Number of Deaths registered.					
Serial No.	Districts.	Area in square miles.	Average population per square mile.	Male.	Female.	Total.	Cholera.	Smallpox.	Plague.
1	Greater Bombay ..	211	13,593	21,184	17,862	39,046	·00	·13	..
	<i>Northern Registration District.</i>								
2	Ahmedabad ..	3,529	482	14,408	13,875	28,283	..	·05	..
3	Amreli ..	1,634	195	2,545	2,364	4,909	..	·04	..
4	Banaskantha ..	4,395	171	5,877	5,321	11,198	..	·07	..
5	Baroda ..	2,969	405	7,660	7,265	14,925	..	·02	..
6	Broach ..	2,911	243	6,728	6,197	12,925	..	·07	..
7	Kaira ..	2,542	643	13,265	12,615	25,880	·00	·00	..
8	Mehsana ..	4,312	343	11,034	9,831	20,865	·00	·08	..
9	Panch Mahals ..	3,500	330	6,625	5,995	12,620	·00	·01	..
10	Sabarkantha ..	2,846	242	3,030	2,823	5,853	·00	·02	..
11	Surat ..	4,499	409	14,886	13,784	28,670	..	·14	..
	<i>Central Registration District.</i>								
12	Ahmednagar ..	6,602	215	11,411	10,633	22,044	·06	·12	..
13	Dangs ..	658	72	423	399	822	..	·15	..
14	East Khandesh ..	4,535	325	17,093	16,581	33,674	·01	1·32	..
15	Kolaba ..	2,715	362	8,054	7,457	15,511	·00	·16	..
16	Nasik ..	6,035	238	12,993	12,188	25,181	·01	·37	..
17	Poona ..	6,027	326	14,826	13,953	28,779	·01	·26	..
18	Thana ..	3,795	404	7,060	5,917	12,977	..	·06	·00
19	West Khandesh ..	5,391	214	12,236	11,305	23,541	·00	·34	·00
	<i>Southern Registration District.</i>								
20	Belgaum ..	5,524	303	16,353	15,886	32,239	·01	·07	..
21	Bijapur ..	6,601	212	13,262	12,068	25,330	·21	·01	..
22	Dharwar ..	5,305	298	14,804	14,425	29,229	·16	·12	..
23	Kanara ..	3,971	131	3,633	3,532	7,165	·01	·20	..
24	Kolhapur ..	2,756	448	10,145	9,935	20,080	·05	·02	..
25	Ratnagiri ..	5,021	341	15,025	14,477	29,502	·00	·07	..
26	Satara North ..	4,034	293	11,001	10,700	21,701	·03	·26	..
27	Satara South ..	3,434	292	7,769	7,456	15,225	·00	·09	..
28	Sholapur ..	5,682	267	14,565	13,904	28,469	·35	·17	..
Total for the State. 1,11,434			325	2,97,805	2,78,748	5,76,643	·03	·17	·00

—contd.

FORM II.

Bombay State during the year 1951.

6					7						8
of estimated Population from					Mean ratio of Deaths per 1,000 during previous five years.						
Fevers.	Dysentery and Dia- rrhoea.	Respira- tory dis- eases.	Injuries.	All other causes.	All causes.						Serial No.
					Male.	Female.	Total.	Male.	Female.	Total.	
·29	·50	4·47	·52	7·71	11·79	16·68	13·62	19·46	26·53	22·09	1
7·63	·54	2·93	·27	5·21	15·66	17·74	16·63	21·11	24·14	22·65	2
1·34	·32	·62	·34	2·75	15·75	15·07	15·41	21·78	19·76	20·77	3
1·33	·14	1·31	·22	1·80	15·23	14·49	14·87	13·95	14·65	14·27	4
9·50	·16	·95	·21	1·56	12·18	12·64	12·40	18·28	19·01	18·61	5
0·17	·23	2·67	·25	4·86	18·47	18·02	18·25	24·27	24·96	24·77	6
6·49	·14	1·93	·14	7·22	15·58	16·28	15·92	20·85	21·12	20·97	7
1·45	·11	·88	·12	1·44	14·84	13·31	14·08	23·93	22·37	23·16	8
7·62	·10	1·02	·30	1·86	11·08	10·72	10·91	16·55	16·18	16·37	9
6·22	·03	·68	·21	1·33	8·67	8·31	8·49	10·42	10·47	10·68	10
7·64	·15	1·78	·19	5·66	16·09	15·03	15·56	20·02	18·90	19·46	11
3·38	·57	2·61	·21	8·54	15·83	15·21	15·52	22·53	22·01	22·26	12
6·06	1·28	1·47	·47	78·7	16·71	17·97	17·30	16·31	16·71	16·51	13
0·88	·49	2·88	·12	7·10	22·81	22·80	22·80	26·51	26·70	26·59	14
7·43	·31	2·14	·21	6·76	18·01	16·03	17·02	22·99	21·31	22·10	15
6·54	·61	2·73	·16	7·05	17·65	17·31	17·49	25·51	25·33	25·42	16
3·99	·90	2·78	·28	6·41	14·52	14·65	14·63	20·43	20·30	20·38	17
3·23	·12	1·48	·20	3·37	8·78	8·11	8·46	14·98	14·05	14·51	18
8·92	·38	2·67	·20	7·89	20·91	19·53	20·40	27·20	27·66	27·43	19
5·41	1·64	2·87	·36	8·20	18·45	18·71	18·58	19·34	19·74	19·56	20
6·84	·72	3·20	·32	6·77	18·70	17·43	18·07	24·55	23·87	24·21	21
5·96	·48	2·69	·26	8·79	18·31	18·62	18·46	21·23	20·68	20·96	22
3·85	·79	1·85	·29	6·79	13·77	13·71	13·77	19·07	18·30	18·70	23
5·93	1·26	2·62	·29	6·09	16·17	16·34	16·26	....	....	....	24
5·12	·48	3·08	·28	8·17	19·51	15·31	17·20	21·29	17·97	19·64	25
6·48	·66	2·13	·34	8·37	19·03	17·60	18·30	22·06	20·95	21·50	26
4·78	·98	1·94	·37	6·99	15·23	15·10	15·17	....	....	....	27
5·47	·75	3·00	·36	8·70	18·71	18·90	18·73	27·52	27·85	27·78	28
3·28	·52	2·44	·27	6·20	15·91	15·97	15·91	21·32	21·55	21·43	

APPENDIX
ANNUAL*Deaths registered in the districts (rural circles) and in the towns*

S. No.	Districts and Towns	January	February	March	April	May
A—DISTRICTS (EXCLUDING TOWNS)						
<i>Northern Registration District.</i>						
1	Ahmedabad ..	929	920	1,017	922	808
2	Amreli ..	395	364	419	338	403
3	Banaskantha ..	859	826	1,140	1,297	996
4	Baroda ..	928	898	794	810	828
5	Broach ..	1,260	1,144	998	954	773
6	Kaira ..	1,452	1,458	1,623	1,543	1,535
7	Mehsana ..	1,501	1,354	1,421	1,171	1,165
8	Panch Mahals ..	995	1,044	995	1,084	851
9	Sabarkantha ..	497	564	463	429	361
10	Surat ..	2,192	2,149	2,177	2,099	2,192
<i>Central Registration District.</i>						
11	Ahmednagar ..	1,491	1,378	1,282	1,500	1,665
12	Dangs ..	52	58	75	70	113
13	East Khandesh ..	2,374	2,494	3,111	2,685	2,533
14	Kolaba ..	1,266	1,298	1,312	1,121	1,053
15	Nasik ..	1,376	1,338	1,791	1,735	2,049
16	Poona ..	1,306	1,277	1,483	1,222	1,492
17	Thana ..	864	940	1,254	974	864
18	West Khandesh ..	1,638	1,869	2,445	2,249	2,020
<i>Southern Registration District.</i>						
19	Belgaum ..	1,924	1,851	2,101	1,987	1,992
20	Bijapur ..	1,797	1,637	1,513	1,456	1,545
21	Dharwar ..	1,733	1,766	2,048	1,803	1,778
22	Kanara ..	607	515	493	421	381
23	Kolhapur ..	1,346	1,091	1,232	1,189	1,238
24	Ratnagiri ..	2,474	2,291	2,292	1,931	2,052
25	Satara North ..	1,450	1,351	1,537	1,311	1,584
26	Satara South ..	1,003	930	1,083	919	969
27	Sholapur ..	1,563	1,278	1,380	1,136	1,317
Total for Districts.		35,272	34,083	37,479	34,356	34,557
Ratio per mille* of population		15.64	16.64	16.24	15.69	15.32

*The ratios have been calculated

V—contd.

FORM No. III.

of the Bombay State during each month of the year 1951.

June	July	August	September	October	November	December	Total deaths registered during the year	S. No.
742	746	783	951	815	845	733	10,211	1
301	294	259	273	241	229	276	3,792	2
757	664	833	956	736	678	729	10,471	3
766	724	799	916	845	884	813	10,005	4
701	680	736	858	832	832	954	10,722	5
1,422	1,718	1,607	1,598	1,724	1,720	1,691	19,091	6
1,192	1,241	1,169	1,447	1,358	1,359	1,559	15,937	7
717	747	892	936	933	979	1,039	11,212	8
318	377	391	513	454	509	361	5,237	9
1,664	1,598	1,647	1,729	1,515	1,552	1,651	22,165	10
1,644	1,955	2,061	1,840	1,689	1,691	1,662	19,858	11
75	61	82	58	58	54	66	822	12
1,550	1,750	2,183	2,020	1,724	1,633	1,684	25,741	13
1,011	1,262	1,248	1,454	1,182	1,154	1,084	14,445	14
1,984	2,065	2,053	1,723	1,822	1,749	1,581	21,266	15
1,515	2,006	2,208	1,871	1,961	1,728	1,665	19,734	16
828	872	979	1,098	983	768	707	11,131	17
1,368	1,468	1,938	1,637	1,517	1,342	1,353	20,844	18
2,244	2,766	2,925	2,815	2,924	2,695	2,565	28,789	19
1,725	1,857	1,847	2,023	2,146	1,929	1,868	21,343	20
1,959	1,915	2,041	1,766	1,960	1,916	2,206	22,891	21
466	569	533	555	523	534	622	6,219	22
1,257	1,483	1,593	1,612	1,641	1,575	1,667	16,924	23
2,017	2,344	2,527	2,811	2,624	2,419	5,279	28,361	24
1,529	1,761	2,020	1,882	1,712	1,795	1,798	19,730	25
912	1,118	1,268	1,275	1,163	1,208	1,054	12,902	26
1,120	1,812	2,151	2,155	2,000	1,593	1,572	19,077	27
31,784	35,853	38,773	38,772	37,082	35,370	35,539	4,28,920	
14.51	15.89	17.19	17.19	16.44	16.14	15.75	16.12	

with reference to the number of days in each month.

APPENDIX
ANNUAL

S. No.	Districts and towns		January	February	March	April	May
B.—TOWNS.							
1	Greater Bombay	..	3,413	3,164	3,600	3,383	3,186
	<i>Ahmedabad District.</i>						
2	Ahmedabad	..	1,579	1,237	1,513	1,485	1,446
3	Ahmedabad Cantonment	..	5	4	..	..	2
4	Dehagam	..	11	7	17	9	12
5	Dhandhuka	..	18	23	20	28	23
6	Dholera	..	0	3		3	2
7	Dholka	..	43	31	36	38	37
8	Mandal	..	6	6	6	6	7
9	Patadi	..	10	10	9	16	10
10	Ranpur	..	9	6	10	15	9
11	Sanand	..	10	7	21	10	9
12	Viramgam	..	42	43	56	61	41
	<i>Amreli District.</i>						
13	Amreli	..	51	37	46	39	63
14	Beyt	..	5	5	6	8	6
15	Damnagar	..	7	5	8	10	7
16	Dhari	..	13	4	5	7	4
17	Dwarka	..	12	24	15	14	8
18	Kodinar	..	17	29	22	11	17
	<i>Banaskantha District.</i>						
19	Abu	..	4	2	3	2	..
20	Abu Road	..	8	10	4	4	9
21	Desesa	..	3	7	5	6	9
22	Palanpur	..	54	57	45	55	49
	<i>Baroda District.</i>						
23	Baroda	..	331	269	341	309	297
24	Bhadrapur	..	6	9	15	4	6
25	Chota Udepur	..	11	12	6	6	21

—contd.

FORM NO. III—contd.

June	July	August	September	October	November	December	Total deaths registered during the year	S. No.
3,018	3,276	3,361	3,393	3,163	3,044	3,045	39,046	1
1,129	1,183	1,154	1,534	1,372	1,279	1,226	16,137	2
3	..	2	3	2	4	2	27	3
14	16	16	9	16	16	6	149	4
19	26	20	21	14	19	24	255	5
1	4	4	6	7	8	4	55	6
23	19	28	37	35	49	37	413	7
8	4	11	11	6	2	11	84	8
10	6	8	16	10	4	2	111	9
7	6	6	10	6	13	19	116	10
14	11	9	14	15	13	18	151	11
44	32	57	57	49	53	39	574	12
53	47	42	38	46	34	36	532	13
1	4	6	4	7	5	2	59	14
8	12	5	8	4	3	4	83	15
2	11	3	4	6	5	4	68	16
12	18	21	17	13	32	16	202	17
14	17	5	13	11	11	6	173	18
1	5	5	1	..	5	4	32	19
11	5	2	6	3	5	10	77	20
7	7	3	6	7	3	3	66	21
34	33	39	61	50	30	45	552	22
219	220	280	289	288	302	297	3,442	23
5	7	9	5	2	9	17	94	24
8	5	10	8	10	7	9	113	25

S. No.	Districts and Towns	January	February	March	April	May
B.—TOWNS— <i>contd.</i>						
<i>Baroda District—contd.</i>						
26	Dabhoi ..	15	53	45	38	36
27	Karjan ..	13	7	8	5	7
28	Padra ..	27	37	27	30	34
29	Sankheda ..	12	10	10	11	15
30	Savli ..	13	4	16	12	5
31	Shinor ..	51	15	4	9	10
32	Waghodia ..	3	10	9	6	7
<i>Broach District.</i>						
33	Amod ..	4	3	6	4	6
34	Ankleshwar ..	32	19	37	21	17
35	Broach ..	139	117	127	89	97
36	Hansot ..	6	4	8	4	7
37	Jambusar ..	33	37	26	25	30
38	Rajpipla ..	27	30	38	35	41
<i>Kaira District.</i>						
39	Anand ..	47	57	64	57	76
40	Attarsunba ..	3	8	3	6	3
41	Balshinor ..	24	25	25	20	20
42	Bhadran ..	8	..	14	11	4
43	Borsad ..	34	24	34	33	39
44	Cambay ..	67	59	69	54	58
45	Dakor ..	28	21	24	28	36
46	Dharmaj ..	16	11	11	5	8
47	Kaira ..	13	9	16	18	13
48	Kapadwanj ..	34	34	34	49	46
49	Mahudha ..	14	20	24	19	30
50	Matar ..	5	3	5	10	4
51	Mehmedabad ..	32	22	16	20	25
52	Nadiad ..	103	99	118	158	165
53	Petlad ..	74	44	63	47	43
54	Sojitra ..	20	19	16	17	10
55	Umreth ..	34	28	43	31	37
56	Vaso ..	16	13	25	16	23

—contd.

FORM No. III—contd.

June	July	August	September	October	November	December	Total deaths registered during the year.	S. No.
24	36	36	34	32	41	44	434	26
5	10	5	4	6	6	7	83	27
19	17	24	21	22	29	27	314	28
6	8	8	3	12	15	8	118	29
5	8	4	6	10	11	6	100	30
3	9	9	5	13	7	8	143	31
8	5	4	7	6	7	7	79	32
7	1	2	4	8	1	1	47	33
16	24	26	23	18	25	21	279	34
61	98	83	78	78	85	121	1,173	35
4	4	2	4	1	1	9	54	36
19	17	14	15	23	17	22	278	37
29	28	38	26	23	28	29	372	38
81	61	66	55	67	61	59	751	39
7	1	5	6	5	4		60	40
15	42	30	18	13	23	16	274	41
6	4	5	2	11	9	6	80	42
28	41	39	39	30	43	48	432	43
50	55	59	80	70	74	72	767	44
23	23	20	19	16	20	21	279	45
16	12	11	10	9	10	11	130	46
11	13	5	12	12	12	9	143	47
26	40	45	49	34	52	33	476	48
21	17	17	24	14	21	20	241	49
11	6	5	4	10	8	4	75	50
16	13	16	25	7	20	20	232	51
125	107	99	116	106	128	109	1,433	52
50	46	54	65	60	61	38	645	53
13	12	6	5	16	24	13	171	54
33	34	22	37	28	38	39	404	55
15	21	15	13	14	6	19	196	56

S. No.	Districts and Towns	January	February	March	April	May
B.—TOWNS—contd.						
<i>Mehsana District.</i>						
57	Chanasma ..	27	18	19	17	15
58	Dhinoj ..	15	9	19	21	19
59	Harij ..	1	3	5	8	4
60	Kadi ..	35	36	40	30	34
61	Kalol ..	38	44	43	28	29
62	Kheralu ..	16	23	21	21	11
63	Mehsana ..	51	43	37	41	22
64	Patna ..	106	76	96	65	74
65	Radhanpur ..	22	19	36	25	10
66	Sidhapur ..	73	32	40	53	43
67	Unza ..	27	24	20	17	29
68	Vadnagar ..	29	21	29	21	23
69	Vijapur ..	17	27	20	14	14
70	Visnagar ..	46	51	37	33	28
<i>Panch Mahals District.</i>						
71	Baria ..	4	4	9	6	4
72	Dohad ..	38	22	25	35	34
73	Godhra ..	39	31	57	52	58
74	Halol ..	1	4	3	6	7
75	Jhalod ..	7	5	7	7	5
76	Kalol ..	4	3	4	5	5
77	Lunawada ..	20	21	29	26	25
78	Sanjeli ..	1	2	3	1	1
79	Santrampur ..	6	4	4	10	7
<i>Sabarkantha District.</i>						
80	Himatnagar ..	11	6	16	2	5
81	Idar ..	6	8	4	12	6
82	Modasa ..	38	24	26	13	21
83	Prantij ..	13	19	18	25	16
84	Vadali ..	5	2	1	4	3
<i>Surat District.</i>						
85	Bansda ..	8	9	4	3	6
86	Bardoli ..	24	8	8	15	10
87	Bilimora ..	20	18	26	14	19
88	Bulsar ..	34	30	12	30	33
89	Dharampur ..	15	8	9	6	8

-contd.

RM No. III—contd.

June	July	August	September	October	November	December	Total deaths registered during the year	S. No.
13	20	21	27	29	19	14	239	57
15	12	10	15	9	14	8	166	58
6	1	9	11	3	3	5	59	59
22	30	21	31	25	19	32	355	60
36	33	41	61	53	45	53	504	61
22	21	11	23	12	14	16	211	62
31	26	39	31	36	32	43	432	63
82	75	76	92	61	83	76	962	64
12	10	13	16	19	11	20	213	65
33	34	36	37	49	59	45	534	66
33	22	24	33	34	35	20	318	67
22	23	22	23	20	16	33	282	68
13	7	20	22	11	16	37	218	69
26	27	38	41	23	51	34	435	70
5	5	6	12	6	5	4	70	71
25	27	28	21	26	31	29	341	72
33	44	54	41	33	42	52	539	73
5	2	2	1	1	2	3	37	74
3	2	3	....	4	6	1	50	75
6	4	2	3	3	2	5	46	76
17	27	19	19	7	20	14	244	77
....	1	3	3	1	....	1	17	78
5	3	9	6	4	2	4	64	79
5	5	6	2	4	8	8	78	80
5	6	6	5	8	6	4	76	81
14	14	13	17	18	18	17	233	82
16	18	11	15	16	12	12	191	83
2	4	5	3	2	3	4	38	84
1	2	3	2	3	7	4	52	85
15	7	14	8	12	10	9	140	86
19	23	15	16	18	14	14	216	87
25	34	20	16	2	24	26	286	88
10	2	8	13	1	5	8	93	89

S. No.	Districts and Towns.	January.	February.	March.	April.	May.
<i>Surat District—contd .</i>						
<i>B.—TOWNS—contd.</i>						
90	Gandevi ..	21	14	13	8	14
91	Kathor ..	5	6	11	7	6
92	Navsari ..	70	55	67	46	36
93	Palsana ..	3	5	2	3	6
94	Pardi ..	11	4	7	8	8
95	Rander ..	22	19	38	18	21
96	Songhad ..	4	6	9	7	6
97	Surat ..	375	360	384	380	359
98	Variav ..	3	4	3	3	2
99	Vyara ..	16	16	12	18	14
<i>Ahmednagar District.</i>						
100	Ahmednagar ..	126	115	117	91	114
101	Ahmednagar Cantonment ..	19	15	38	15	17
102	Kopargaon ..	16	13	16	11	17
103	Pathardi ..	14	8	8	7	5
104	Sangamner ..	9	13	13	9	19
105	Shrigonda ..	12	8	6	10	6
106	Shrirampur ..	10	14	11	11	12
<i>East Khandesh District.</i>						
107	Adavad ..	15	..	14	15	15
108	Amalner ..	52	66	108	95	63
109	Asoda ..	18	19	26	23	19
110	Bhadgaon ..	19	30	30	23	24
111	Bhusawal ..	68	74	82	55	74
112	Bodwad ..	54	32	31	13	12
113	Chalisgaon ..	80	80	109	78	48
114	Chopda ..	21	32	39	41	41
115	Dharangaon ..	24	32	43	58	44
116	Erandol ..	28	29	37	35	19
117	Faizpur ..	17	16	25	14	11
118	Jalgaon ..	77	110	134	134	126
119	Jamner ..	13	28	30	12	23
120	Kasoda ..	12	9	18	16	22
121	Nagardeola ..	7	16	29	34	13
122	Nasirabad ..	45	29	36	24	32
123	Pachora ..	16	18	11	20	30
124	Parola ..	..	32	53	42	44

contd.
 Form No. III—*contd.*

June.	July.	August.	September.	October.	November.	December.	Total deaths registered during the year.	S. No.
9	8	7	8	13	9	10	134	90
9	7	3	11	8	4	2	79	91
35	40	31	44	29	41	54	548	92
3	..	5	3	2	2	2	36	93
4	6	8	7	4	7	7	81	94
14	18	14	12	16	18	21	231	95
3	1	5	3	2	3	5	54	96
343	330	400	329	338	347	415	4,360	97
3	5	4	2	3	4	4	40	98
6	16	11	13	10	11	12	155	99
94	112	122	139	84	91	115	1,320	100
13	22	37	34	18	16	11	255	101
16	17	25	9	13	7	23	183	102
7	5	10	7	5	7	6	89	103
10	10	9	11	7	15	9	134	104
6	11	6	2	4	3	4	78	105
8	2	10	7	13	8	21	127	106
15	3	13	14	7	4	8	123	107
53	51	67	57	52	35	39	738	108
11	12	12	13	8	5	15	186	109
14	13	15	21	14	14	14	231	110
43	50	76	57	42	65	38	724	111
13	16	13	19	15	17	17	252	112
69	48	42	31	31	35	38	689	113
20	24	29	23	22	29	30	356	114
24	37	52	40	51	37	27	469	115
28	23	25	29	26	29	24	337	116
6	8	11	9	19	10	10	156	117
65	83	104	100	72	82	85	1,172	118
11	18	16	19	11	11	8	200	119
..	14	13	11	11	16	16	153	120
26	7	13	9	10	9	9	182	121
21	16	18	19	20	24	20	304	122
17	30	12	16	21	14	18	223	123
19	31	28	39	22	27	21	358	124

S. No.	Districts and Towns	January	February	March	April	May	
<i>East Khandesh District—contd.</i>							
<i>B.—TOWNS—contd.</i>							
125	Raver	..	11	16	14	11	23
126	Savada	..	26	18	15	21	19
127	Shendurni	..	35	30	44	41	29
128	Varangaon	..	42	17	27	16	12
129	Yawal	..	18	35	30	24	18
<i>Kolaba District.</i>							
130	Alibag	..	..	6	4	7	8
131	Mahad	..	9	8	12	5	11
132	Matheran	..	5	6	8	3	3
133	Mhasala	..	1	1	2	5	5
134	Murud	..	10	11	9	5	8
135	Panvel	..	21	17	17	21	16
136	Pen	..	7	13	11	11	6
137	Roha	..	7	12	3	11	7
138	Shriwardhan	..	12	14	9	2	11
139	Uran	..	6	6	3	8	12
<i>Nasik District.</i>							
140	Bhagur	..	7	5	2	10	4
141	Deolali Cantonment	..	7	..	..	..	..
142	Igatpuri	..	11	15	17	9	5
143	Malegaon	..	76	83	97	127	137
144	Manmad	..	12	16	16	15	12
145	Nandgaon	..	13	..	13	7	4
146	Nasik	..	158	144	197	112	155
147	Sinnar	..	..	10	16	32	16
148	Trimbak	..	9	8	13	10	6
149	Yeola	..	34	28	39	48	40
<i>Poona District.</i>							
150	Alandi	..	3	11	6	3	2
151	Baramati	..	10	11	11	15	16
152	Bhor	..	12	8	7	8	12
153	Dhond	..	10	6	8	15	11
154	Indapur	..	13	7	16	2	3
155	Jejuri	..	3	5	8	3	8
156	Junnar	..	21	21	13	7	21
157	Kirkee Cantonment	..	84	54	47	44	14

—contd.
FORM No. III—contd.

June	July	August	September	October	November	December	Total deaths registered during the year	S. No.
8	14	16	18	16	11	16	174	125
17	12	10	10	9	11	8	176	126
20	22	24	18	21	14	18	316	127
5	15	13	7	6	7	6	173	129
14	21	13	9	11	25	18	236	129
8	8	3	3	4	2	8	61	130
12	17	23	9	13	16	10	145	131
3	3	7	3	2	5	5	53	132
4	2	3	4	8	6	5	43	133
10	17	9	9	12	16	18	134	134
12	8	7	—	23	7	12	161	135
10	9	8	12	10	11	15	123	136
8	9	12	14	14	4	10	111	137
23	15	19	13	12	8	12	150	138
6	4	5	5	11	8	8	82	139
4	5	6	7	3	7	5	65	140
3	6	8	10	3	—	11	48	141
5	4	7	16	16	12	13	130	142
114	87	57	68	45	70	46	1,007	143
12	11	14	25	9	10	11	163	144
4	3	9	13	13	10	6	95	145
137	125	127	119	111	155	145	1,685	146
13	9	10	13	12	6	19	156	147
11	6	18	11	10	9	5	116	148
38	33	29	46	38	42	35	450	149
8	9	5	8	6	5	2	68	150
14	14	16	7	16	14	11	155	151
11	16	15	11	10	9	11	130	152
10	13	10	11	13	12	12	131	153
3	3	9	3	10	5	9	83	154
2	2	11	6	3	6	6	63	155
9	17	11	12	7	9	14	162	156
28	14	54	41	43	43	48	514	157

No.	Districts and Towns	January	February	March	April	May
B—TOWNS—contd.						
<i>Poona District—contd.</i>						
158	Lonawala ..	23	14	17	24	8
159	Poona ..	620	516	622	540	562
160	Poona Cantonment ..	23	28	21	16	26
161	Saswad ..	9	7	5	13	5
162	Sirur ..	3	7	4	3	2
163	Talegaon Dabhade ..	9	14	7	6	9
<i>Thana District.</i>						
164	Bassein ..	11	12	13	15	10
165	Bhiwandi ..	..	14	15	20	16
166	Jawhar ..	3	4	5	1	5
167	Kalyan ..	11	42	43	48	44
168	Malad ..	35	34	33	47	31
169	Palghar ..	1	3	2	..	6
170	Thana ..	57	39	..	76	61
<i>West Khandesh District.</i>						
171	Betwad ..	8	22	12	15	13
172	Dhulia ..	97	91	100	104	143
173	Nandurbar ..	42	57	67	49	56
174	Nawapur ..	13	14	15	15	8
175	Shahada ..	17	9	13	10	16
176	Shirpur ..	12	12	40	26	25
177	Shindkheda ..	19	22	19	18	17
178	Taloda ..	13	24	29	24	21
<i>Pelgaum District.</i>						
179	Athani ..	22	18	21	17	10
180	Bailhongal ..	27	13	16	18	16
181	Belgaum ..	124	77	78	97	85
182	Belgaum Cantonment ..	3	11	6	9	7
183	Chikodi ..	18	17	23	8	9
184	Gokak ..	28	29	23	25	24
185	Katkol ..	12	5	11	5	9
186	Khanapur ..	8	5	3	9	7
187	Nipani ..	33	22	31	21	32
188	Ramdurg ..	19	13	13	17	17
189	Saundatti ..	7	9	14	11	14
190	Shahapur ..	16	11	8	14	12

V—contd.

FORM No. III—contd.

June	July	August	September	October	November	December	Total deaths registered during the year	S. No.
21	15	20	16	16	19	17	210	158
485	552	713	629	583	536	620	6978	159
23	25	26	32	27	25	37	309	160
4	2	9	8	8	6	6	82	161
2	4	6	3	3	1	7	45	162
10	7	10	16	8	10	9	115	163
15	18	14	13	18	8	12	159	164
23	20	28	17	13	16	15	197	165
1	—	5	6	6	3	4	43	166
28	30	35	40	46	34	32	433	167
—	31	26	39	38	44	31	389	168
1	—	6	1	4	4	2	30	169
47	69	54	38	39	56	59	595	170
1	9	8	4	2	4	8	106	171
105	83	119	87	79	89	76	1173	172
34	26	36	43	38	32	34	514	173
8	7	11	7	2	11	10	121	174
9	12	10	8	11	9	9	133	175
9	19	13	15	15	18	18	222	176
9	14	23	12	13	14	13	193	177
13	20	23	22	13	18	15	235	178
22	24	12	12	23	27	13	221	179
9	26	22	24	16	17	23	227	180
86	126	130	119	125	87	116	1250	181
8	8	16	11	7	11	7	104	182
20	14	18	18	26	21	11	203	183
19	28	31	33	30	27	36	333	184
9	8	7	10	11	13	6	106	185
5	3	9	6	12	5	5	77	186
30	39	29	31	31	40	38	377	187
21	22	32	18	12	19	27	230	188
8	14	25	14	17	16	15	164	189
13	15	13	18	10	16	12	158	190

S. No.	Districts and Towns	January	February	March	April	May
B—TOWNS— <i>contd.</i>						
<i>Bijapur District.</i>						
191	Bagalkot ..	40	42	26	45	30
192	Banhatti ..	10	8	16	8	17
193	Bijapur ..	63	65	63	79	77
194	Bilgi ..	7	9	8	5	7
195	Guledgud ..	47	46	37	36	23
196	Hungund ..	11	8	9	12	12
197	Hunnur ..	11	3	5	6	5
198	Ilkal ..	51	36	38	38	37
199	Jamkhandi ..	17	16	12	23	30
200	Kerur ..	11	22	10	10	8
201	Lokapur ..	1	5	1	2	3
202	Mahalingpur ..	9	8	4	8	14
203	Mudhol ..	12	14	12	4	8
204	Rabkavi ..	9	14	5	6	13
205	Savalgi ..	8	4	2	6	2
206	Talikota ..	14	11	12	13	20
207	Terdal ..	14	8	13	10	15
<i>Dharwar District.</i>						
208	Annegiri ..	12	18	23	14	14
209	Bankapur ..	14	13	15	10	11
210	Byadgi ..	16	24	23	17	16
211	Dharwar ..	82	64	67	91	84
212	Gadag ..	106	96	133	107	56
213	Gudgeri ..	6	3	12	6	11
214	Hangal ..	9	7	16	7	8
215	Haveri ..	17	17	12	16	12
216	Hubli ..	76	90	112	124	110
217	Kardoli ..	10	5	4	4	7
218	Kundgol ..	12	13	16	11	11
219	Laxmeshwar ..	18	25	28	19	21
220	Nargund ..	10	13	17	15	7
221	Navalgund ..	11	13	8	12	4
222	Ranebennur ..	32	45	43	34	25
223	Ron ..	20	17	13	15	8
224	Saunshi ..	15	10	10	6	15
225	Savnur ..	28	46	20	33	27

V—*contd.*FORM No. III—*contd.*

June	July	August	September	October	November	December	Total deaths registered during the year	S. No.
44	40	35	48	45	31	42	468	191
17	15	18	13	9	12	11	154	192
70	93	70	72	99	90	89	930	193
8	3	3	6	12	4	7	79	194
34	48	41	38	46	47	42	485	195
10	17	9	12	8	9	10	127	196
3	12	14	5	7	4	7	82	197
23	28	32	26	36	37	35	417	198
21	30	22	20	21	21	24	257	199
10	8	9	15	14	9	17	143	200
5	1	7	3	3	4	3	38	201
8	7	3	10	5	7	8	91	202
14	18	11	13	16	21	15	158	203
10	12	10	17	15	3	16	130	204
5	4	7	8	5	4	4	59	205
13	11	22	31	14	13	15	189	206
9	26	17	13	19	22	14	180	207
16	13	30	15	12	15	15	197	208
7	12	12	9	8	15	18	141	209
17	18	12	9	10	13	6	181	210
85	95	98	86	100	92	69	1013	211
81	126	64	49	103	47	102	1,070	212
8	6	..	2	7	3	8	72	213
13	7	9	8	6	10	12	112	214
14	19	16	14	13	20	16	186	215
83	119	104	89	72	113	129	1,221	216
15	8	11	6	6	8	2	86	217
17	11	18	12	16	18	16	171	218
28	19	13	15	15	26	29	251	219
12	11	9	13	12	14	18	151	220
9	11	6	3	10	6	6	99	221
24	33	27	23	24	19	32	371	222
19	13	14	8	9	10	13	159	223
9	8	9	8	7	8	7	112	224
32	22	32	31	10	21	18	320	225

APPENDIX

ANNUAL

S. No.	Districts and Towns	January	February	March	April	May
B—TOWNS—contd.						
<i>Dharwar District—contd.</i>						
226	Shigoli ..	9	4	9	5	10
227	Shiggaon ..	10	12	14	10	10
228	Shirhatti ..	7	12	9	7	9
229	Tuminkatti ..	5	4	6	6	4
<i>Kanara District.</i>						
230	Bhatkal ..	16	10	9	15	10
231	Gokarnd ..	5	6	8	9	7
232	Haliyal ..	12	3	4	3	5
233	Honawar ..	11	9	6	9	12
234	Karwar ..	23	14	17	14	11
235	Kumta ..	17	9	13	7	12
236	Sirsi ..	20	16	12	6	12
<i>Kolhapur District.</i>						
237	Gadinglag ..	11	8	13	7	9
238	Hat Kangale ..	3	9	9	6	5
239	Ichalkaranji ..	14	7	6	17	16
240	Kagal ..	7	11	9	14	14
241	Kapashi ..	5	6	3	3	6
242	Kodoli ..	5	13	12	6	13
243	Kolhapur ..	161	135	135	156	172
244	Kurandwad ..	11	9	11	13	13
245	Malkapur ..	9	4		3	5
246	Murgud ..	5	6	5	4	8
247	Narsobawadi ..	2	2	5	4	..
248	Shirol ..	12	6	10	3	10
249	Vadgaon ..	11	5	4	7	12
<i>Ratnagiri District.</i>						
250	Chiplun ..	18	11	15	14	12
251	Malwan ..	26	23	20	16	20
252	Rajapur ..	21	3	10	11	8
253	Ratnagiri ..	26	24	13	22	24
254	Vengurla ..	18	18	16	13	6
<i>Satara North District.</i>						
255	Aundh ..	2	4	3	5	1
256	Karad ..	25	34	22	19	20
257	Mahableshwar ..	8	11	11	11	4
258	Mhaswad ..	20	10	4	9	17

V—contd.

FORM No. III—contd.

June	July	August	September	October	November	December	Total deaths registered during the year	S. No.
9	8	11	7	7	9	10	98	226
9	14	8	10	21	17	14	149	227
4	14	17	6	7	6	4	102	228
3	4	11	7	4	9	5	68	229
14	15	9	12	10	13	12	145	230
6	14	1	6	6	5	7	80	231
1	8	10	9	15	5	7	82	232
11	7	6	10	9	7	10	107	233
21	14	22	6	19	15	14	190	234
12	14	18	21	16	14	13	166	235
16	15	14	11	20	23	11	176	236
8	9	9	14	16	7	11	122	237
5	5	2	8	7	7	2	68	238
11	12	7	13	17	10	8	138	239
7	11	20	19	20	18	14	164	240
7	8	6	10	2	5	8	69	241
7	13	14	11	10	11	7	122	242
173	147	159	146	141	221	176	1,922	243
10	12	13	12	21	15	21	161	244
3	12	10	3	2	13	5	74	245
6	4	12	13	9	10	4	86	246
1	—	2	5	3	..	3	27	247
9	16	17	12	4	8	7	114	248
5	12	8	9	2	6	8	89	249
12	12	13	17	17	23	9	173	250
29	33	29	20	23	28	30	297	251
8	11	13	15	8	16	17	141	252
10	19	31	33	26	31	20	279	253
22	22	26	26	29	31	24	251	254
4	4	5	7	12	5	6	58	255
16	13	26	26	19	25	16	261	256
4	2	7	9	3	8	8	86	257
10	9	9	13	7	6	15	129	258

S. No.	Districts and Towns.	January	February	March	April	May
B.—TOWNS—contd.						
<i>Satara North District—contd.</i>						
259	Panchgani ..	1	2	5	5	2
260	Phaltan ..	10	13	8	24	24
261	Rahimatpur ..	15	14	13	13	5
262	Satara ..	62	66	64	54	61
263	Wai ..	25	20	19	29	27
<i>Satara South District.</i>						
264	Astha ..	8	10	13	9	13
265	Budgaon ..	4	6	6	7	4
266	Deshing ..	5	3	12	..	4
267	Islampur ..	9	9	5	13	7
268	Jath ..	12	7	5	17	9
269	Kavathe—Mahakal ..	3	4	3	5	4
270	Kavathe—Piran ..	3	5	6	8	6
271	Malegaon ..	4	5	3	4	3
272	Miraj ..	56	52	40	54	50
273	Sangli ..	41	36	39	49	42
274	Tasgaon ..	15	17	23	11	19
275	Vita ..	8	9	9	6	11
<i>Sholapur District.</i>						
276	Akkalkot ..	16	19	19	17	12
277	Barsi ..	77	70	96	101	98
278	Dudhani ..	10	8	8	5	8
279	Karkumb ..	11	9	9	9	16
280	Karmala ..	11	12	12	9	10
281	Kurduwadi ..	3	8	11	7	5
282	Maindargi ..	6	8	11	5	11
283	Mangalwedha ..	7	11	13	6	8
284	Mohol ..	4	5	5	10	11
285	Pandharpur ..	91	83	134	117	130
286	Sangola ..	10	2	9	16	3
287	Sholapur ..	525	474	578	459	509
288	Vairag ..	3	3	2	5	5
Total for towns ..		13,195	11,977	13,659	12,831	12,546
Ratio per mile* for towns ..		16.25	16.25	16.83	16.29	15.56
Total for the State ..		48,467	47,060	51,138	47,187	47,103
Ratio per mile* for the State ..		15.83	16.54	16.67	15.85	15.36

*The ratios have been calculated with reference to the number of days in each month.

V—contd.

FORM No. III—concl'd.

June	July	August	September	October	November	December	Total deaths registered during the year	S. No.
4	1	2	5	3	7	2	39	259
24	21	15	13	12	16	13	193	260
6	12	7	13	18	12	10	138	261
62	60	54	67	62	70	62	744	262
14	38	40	39	23	30	19	323	263
10	14	17	7	13	10	12	136	264
4	4	7	10	6	6	7	71	265
9	3	5	4	3	4	6	58	266
12	8	12	12	13	10	5	115	267
6	2	19	20	14	23	9	143	268
4	11	5	4	3	4	6	56	269
2	5	11	21	12	10	5	94	270
4	4	6	12	7	4	6	62	271
57	42	47	38	41	52	58	587	272
47	82	65	76	57	70	62	666	273
11	15	25	21	14	23	15	209	274
9	9	17	12	12	11	13	126	275
13	29	17	30	30	27	22	251	276
72	81	91	117	101	74	72	1,050	277
6	9	14	8	8	15	5	104	278
4	6	6	8	7	15	6	106	279
6	8	10	12	14	8	13	125	280
10	5	7	14	7	9	8	94	281
9	17	19	5	21	21	6	139	282
7	19	19	15	14	8	15	142	283
4	9	8	26	9	14	6	111	284
47	113	118	98	85	107	98	1,221	285
7	9	6	8	10	7	8	95	286
293	397	521	633	522	503	481	5,895	287
5	12	5	5	3	5	6	59	288
10,751	11,782	12,455	12,803	11,830	11,961	11,933	1,47,723	
13.65	14.51	15.34	16.25	14.57	15.19	14.71	15.42	
42,535	47,635	51,228	51,575	48,912	47,331	47,472	5,76,643	
14.29	15.81	16.70	17.33	15.95	15.90	15.48	15.91	

APPENDIX

ANNUAL

Deaths registered according to age in the districts (rural circles)

Under										
Not exceeding one month.										
Serial No.	Districts and Towns.			Male.		Female.			Total.	
				Under one week.	Over one week.	Total.	Under one week.	Over one week.		Total.
A—DISTRICTS (EXCLUDING TOWNS).										
Northern Registration District.										
1	Ahmedabad	..	..	87	208	295	85	151	236	531
2	Amreli	..	..	32	80	112	27	60	87	199
3	Banaskantha	..	..	140	135	275	115	121	236	511
4	Baroda	..	..	44	88	132	36	102	138	270
5	Broach	..	..	349	341	690	257	288	545	1,235
6	Kaira	..	..	429	523	952	410	529	939	1,891
7	Mehsana	..	..	72	167	239	55	116	171	410
8	Panch-Mahals	..	..	196	262	458	160	178	338	796
9	Sabarkantha	..	..	115	91	206	72	80	152	358
10	Surat	..	..	482	365	847	363	294	657	1,504
Central Registration District.										
11	Ahmednagar	..	..	628	257	885	451	226	677	1,562
12	Dangs	..	..	24	21	45	24	12	36	81
13	East-Khandesh	..	..	1,541	245	1,786	1,286	185	1,471	3,257
14	Kolaba	..	..	659	179	838	519	141	660	1,498
15	Nasik	..	..	744	572	1,316	538	421	959	2,275
16	Poona	..	..	531	335	866	398	278	676	1,542
17	Thana	..	..	305	326	631	235	211	446	1,077
18	West-Khandesh	..	..	656	363	1,019	510	289	799	1,818
Southern Registration District.										
19	Belgaum	..	..	867	679	1,546	658	516	1,174	2,720
20	Bljapur	..	..	600	632	1,232	478	504	982	2,214
21	Dharwar	..	..	812	639	1,451	610	525	1,135	2,586
22	Kanara	..	..	425	245	670	316	192	508	1,178
23	Kolhapur	..	..	478	246	724	377	222	599	1,323
24	Ratnagiri	..	..	523	512	1,035	379	417	796	1,831
25	Satara North	..	..	504	444	948	411	374	785	1,733
26	Satara South	..	..	325	276	601	273	194	467	1,068
27	Sholapur	..	..	614	508	1,122	527	396	923	2,045
Total for districts (excluding towns).				12,182	8,739	20,921	9,570	7,022	16,592	37,513
Ratio per mile†				..	..			

† Population being not available ratios cannot be worked out,

* Calculated on births,

V—contd.

FORM No. IV.

and towns of the Bombay State during the year 1951.

one year.									Serial No.
Over one month and not exceeding six months.			Over six months and not exceeding twelve months.			Total.			
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	
386	294	680	496	500	996	1,177	1,030	2,207	1
215	217	432	104	91	195	431	395	826	2
530	450	980	224	209	433	1,029	895	1,924	3
493	454	947	261	251	512	886	843	1,729	4
621	587	1,208	270	276	546	1,581	1,408	2,989	5
1,150	1,017	2,167	580	599	1,179	2,682	2,555	5,237	6
706	619	1,325	449	481	930	1,394	1,271	2,665	7
657	568	1,225	242	251	493	1,357	1,157	2,514	8
212	207	419	84	96	180	502	455	957	9
983	963	1,946	460	417	877	2,290	2,037	4,327	10
744	637	1,381	883	746	1,629	2,512	2,060	4,572	11
41	44	85	72	55	117	148	135	283	12
1,493	1,266	2,759	949	861	1,810	4,228	3,598	7,826	13
511	488	999	645	538	1,183	1,994	1,686	3,680	14
1,236	1,068	2,304	1,341	1,272	2,613	3,893	3,299	7,192	15
1,043	891	1,934	1,205	1,095	2,300	3,114	2,662	5,776	16
466	367	833	437	437	874	1,534	1,250	2,784	17
1,275	1,080	2,355	1,675	1,604	3,279	3,969	3,483	7,452	18
1,267	1,018	2,285	679	623	1,302	3,492	2,815	6,307	19
878	682	1,560	547	516	1,063	2,657	2,180	4,837	20
876	760	1,636	822	822	1,644	3,149	2,717	5,866	21
241	216	457	93	100	193	1,004	824	1,828	22
717	589	1,306	470	414	884	1,911	1,602	3,513	23
774	687	1,461	412	389	801	2,221	1,872	4,093	24
951	867	1,818	577	573	1,150	2,476	2,225	4,701	25
550	476	1,026	316	248	564	1,467	1,191	2,658	26
937	749	1,686	436	404	840	2,495	2,076	4,571	27
19,953	17,261	37,214	14,719	13,868	28,587	55,593	47,721	1,03,314	
						*117·42	*107·76	*112·75	

		One and under five years.		Five and under ten years.	
Serial No.	Districts and Towns.				
		Male.	Female.	Male.	Female.
A—DISTRICTS (EXCLUDING TOWNS).					
Northern Registration District.					
1	Ahmedabad	1,583	1,287	240	208
2	Amreli	584	536	73	68
3	Banaskantha	1,770	1,781	257	243
4	Baroda	1,510	1,410	215	163
5	Broach	1,471	1,268	185	186
6	Kaira	2,239	1,942	342	328
7	Mehsana	2,545	2,301	279	291
8	Panch-Mahals	1,192	1,174	291	292
9	Sabarkantha	682	608	112	96
10	Surat	2,691	2,641	498	509
Central Registration District.					
11	Ahmednagar	1,791	1,718	405	403
12	Dangs	99	117	10	13
13	East-Khandesh	3,452	3,551	540	552
14	Kolaba	1,061	1,112	202	161
15	Nasik	2,487	2,436	315	363
16	Poona	1,582	1,518	380	404
17	Thana	786	737	270	231
18	West-Khandesh	2,658	2,544	412	356
Southern Registration District.					
19	Belgaum	3,427	3,912	633	746
20	Bijapur	2,239	2,274	557	532
21	Dharwar	2,858	3,054	436	439
22	Kanara	392	410	85	91
23	Kolhapur	1,786	2,211	283	327
24	Ratnagiri	1,917	1,978	477	554
25	Satara North	1,935	1,955	352	385
26	Satara South	1,239	1,281	265	279
27	Sholapur	2,040	2,094	539	499
Total for districts (excluding towns).		48,016	47,850	8,653	8,719
Ratio per mile					

—*contd.*RM No. IV—*contd.*

Ten and under 15 years.		15 and under 20 years.		20 and under 30 years.		Serial No.
Male.	Female.	Male.	Female.	Male.	Female.	
180	195	141	174	647	738	1
41	60	61	45	139	142	2
138	114	140	140	356	346	3
149	125	119	141	311	437	4
116	119	105	144	346	474	5
276	266	260	225	493	551	6
177	144	229	179	635	609	7
148	148	173	185	516	642	8
83	69	78	75	258	300	9
338	277	235	275	614	954	10
302	297	300	349	579	692	11
7	15	7	17	34	23	12
384	436	288	360	486	658	13
156	141	162	247	451	608	14
249	251	223	284	510	617	15
216	225	243	351	596	788	16
143	132	153	179	451	570	17
214	225	173	223	412	559	18
311	344	267	309	613	885	19
328	306	172	244	503	737	20
242	226	192	270	492	837	21
62	52	55	80	147	260	22
168	158	99	124	305	490	23
289	292	317	289	1,133	1,112	24
230	194	173	200	430	616	25
166	148	120	201	290	437	26
233	269	154	262	424	628	27
5,346	5,228	4,689	5,572	12,171	15,710	

Serial No.	Districts and Towns.	30 and under 40 years.		40 and under 50 years.	
		Male.	Female.	Male.	Female.
A—DISTRICTS (EXCLUDING TOWNS).					
<i>Northern Registration District.</i>					
1	Ahmedabad	294	260	191	170
2	Amreli	119	122	121	89
3	Banaskantha	388	258	346	221
4	Baroda	367	364	381	289
5	Broach	324	361	354	269
6	Kaira	740	693	750	668
7	Mehsana	636	512	573	372
8	Panch-Mahals	483	430	508	335
9	Sabarkantha	202	190	241	151
10	Surat	803	794	929	613
<i>Central Registration District.</i>					
11	Ahmednagar	692	669	793	649
12	Dangs	33	26	30	17
13	East-Khandesh	687	658	644	536
14	Kolaba	516	551	801	572
15	Nasik	573	558	624	512
16	Poona	639	634	708	466
17	Thana	538	429	638	368
18	West-Khandesh	481	427	551	356
<i>Southern Registration District.</i>					
19	Belgaum	644	759	797	552
20	Bijapur	602	598	790	552
21	Dharwar	600	662	730	557
22	Kanara	204	235	221	200
23	Kolhapur	431	485	476	362
24	Ratnagiri	1,012	1,094	1,061	903
25	Satara North	460	520	506	428
26	Satara South	286	389	334	325
27	Sholapur	531	592	560	434
Total for districts (excluding towns).		13,285	13,270	14,658	10,966
Ratio per mile					

V—*contd.*FORM No. IV—*contd.*

50 and under 60 years.		60 years and upwards.		Total (all ages).		Serial No.
Male.	Female.	Male.	Female.	Male.	Female.	
283	198	623	592	5,359	4,852	1
181	138	224	223	1,974	1,818	2
478	418	599	554	5,501	4,970	3
520	395	717	663	5,175	4,830	4
417	323	679	592	5,578	5,144	5
795	779	1,306	1,201	9,883	9,208	6
844	665	1,272	1,009	8,584	7,353	7
497	426	677	581	5,842	5,370	8
275	218	279	363	2,712	2,525	9
1,151	792	1,950	1,774	11,499	10,666	10
984	808	1,914	1,941	10,272	9,586	11
37	18	18	18	423	399	12
900	746	1,480	1,557	13,089	12,652	13
1,049	780	1,101	1,094	7,493	6,952	14
780	678	1,318	1,296	10,972	10,294	15
931	753	1,777	1,747	10,186	9,548	16
716	506	793	707	6,022	5,109	17
602	449	1,403	1,347	10,875	9,969	18
1,123	712	3,282	3,166	14,589	14,200	19
1,046	675	2,297	2,054	11,191	10,152	20
823	636	2,025	1,946	11,547	11,344	21
286	220	663	728	3,119	3,100	22
772	444	2,270	2,220	8,501	8,423	23
1,491	1,082	4,525	4,742	14,443	13,918	24
705	482	2,765	2,693	10,032	9,698	25
484	298	1,899	1,803	6,550	6,352	26
567	453	2,252	1,975	9,795	9,282	27
18,737	14,092	40,108	38,586	2,21,206	2,07,714	

Serial No.	Districts and Towns.			Under one year					
				Not exceeding					
				Male			Female		
				Within 24 hours.	Above 24 hours to end of first week.	Above one week to end of first month.	Total.	Within 24 hours.	Above 24 hours.
B—TOWNS.									
1	Greater Bombay	..	..	657	1187	1187	3031	485	89
Ahmedabad District.									
2	Ahmedabad	..	..	232	426	412	1070	193	36
3	Ahmedabad Cantonment	..	..	1	..	..	1	..	..
4	Dehagam	..	..	..	1	4	5	..	1
5	Dhandhuka	..	..	5	5	6	16	5	2
6	Dholera	..	..	2	1	2	5	..	1
7	Dholka	..	..	6	15	4	25	7	10
8	Mandal	..	..	..	..	7	7	..	..
9	Patadi	..	..	..	2	4	6	..	1
10	Ranpur	..	..	..	5	5	10	..	3
11	Sanand	..	..	2	..	4	6	1	2
12	Viramgaon	..	..	11	13	17	41	9	4
Amreli District.									
13	Amreli	..	..	..	10	9	19	2	..
14	Beyt	..	..	..	4	..	4	1	4
15	Damnagar	..	..	1	2	1	4	..	3
16	Dhari	..	..	..	4	..	4	..	..
17	Dwarka	..	..	..	4	2	6	..	2
18	Kodinar	..	..	..	4	3	7	..	2
Banaskantha District.									
19	Abu	..	..	..	3	..	3	..	..
20	Abu Road	..	..	..	..	..	..	..	1
21	Deesa	..	..	..	..	1	1	..	..
22	Palanpur	..	..	1	16	12	35	1	4
Baroda District.									
23	Baroda	..	..	26	43	74	143	23	33
24	Bhadarpur	..	..	..	1	3	4	1	4

—contd.

FORM No. IV—contd.

Under one year									
Above one week to end of first month.	Above one month and below three months.				Above three months and below six months.				Serial No.
	Total	Total.	Male	Female	Total	Male	Female	Total	
992	2376	5407	770	717	1487	728	733	1461	1
354	909	1979	348	361	709	466	413	879	2
..	..	1	..	2	2	..	..	..	3
1	2	7	3	1	4	4	7	11	4
7	14	30	5	4	9	5	5	10	5
1	2	7	1	1	2	1	1	2	6
4	21	46	16	8	24	18	12	30	7
2	2	9	1	1	2	2	1	3	8
3	4	10	2	4	6	4	8	12	9
1	4	14	3	3	6	2	4	6	10
1	4	10	2	1	3	2	3	5	11
15	28	69	17	14	31	19	15	34	12
8	10	29	17	19	36	16	18	34	13
4	9	13	1	1	2	2	..	2	14
1	4	8	..	3	3	3	2	5	15
2	2	6	..	2	2	2	2	4	16
1	3	9	3		6	3	6	9	17
4	6	13	3	7	10	4	5	9	18
2	2	5	..	..	..	..	1	1	19
1	2	2	..	1	1	..	3	3	20
2	2	3	2	1	3	..	1	1	21
8	18	48	15	13	28	19	9	28	22
65	121	264	71	75	146	122	120	242	23
1	6	10	3	3	6	2	2	4	24

Serial No.	Districts and Towns.			Under one year					
				Above six months and below 12 months.			Total		
				Male	Female	Total	Male	Female	Total
B—TOWNS— <i>contd.</i>									
1	Greater Bombay	..	..	1464	1494	2958	5993	5320	11313
<i>Ahmedabad District.</i>									
2	Ahmedabad	..	..	945	1108	2053	2829	2791	5620
3	Ahmedabad Cantonment	..	..	..	2	2	1	4	5
4	Dehagam	..	..	7	10	17	19	20	39
5	Dhandhuka	..	..	15	15	30	41	38	79
6	Dholera	..	..	1	2	3	8	6	14
7	Dholka	..	..	9	22	31	68	63	131
8	Mandal	..	..	2	4	6	12	8	20
9	Patadi	..	..	3	8	11	15	24	39
10	Ranpur	..	..	4	1	5	19	12	31
11	Sanand	..	..	6	7	13	16	15	31
12	Viramgaon	..	..	29	39	68	106	96	202
<i>Amreli District.</i>									
13	Amreli	..	..	26	38	64	78	85	163
14	Beyt	..	..	1	4	5	8	14	22
15	Damnagar	..	..	4	5	9	11	14	25
16	Dhari	..	..	3	4	7	9	10	19
17	Dwarka	..	..	7	5	12	19	17	36
18	Kodinar	..	..	6	4	10	20	22	42
<i>Banaskantha District.</i>									
19	Abu	..	..	..	1	1	3	4	7
20	Abu Road	..	..	2	..	2	2	6	8
21	Deesa	..	..	7	3	10	10	7	17
22	Palanpur	..	..	20	28	48	89	63	152
<i>Baroda District.</i>									
23	Baroda	..	..	97	121	218	433	437	870
24	Bhadarpur	..	..	2	6	8	11	17	28

—contd.
 RM No. IV—contd.

1 and under 5 years.		5 and under 10 years.		10 and under 15 years.		15 and under 20 years.		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	
3090	3520	694	744	310	320	451	496	1
1917	1927	188	220	171	229	154	223	2
1	4	..	1	..	2	..	..	3
22	27	3	1	..	1	1	3	4
29	20	..	2	5	1	4	2	5
6	10	1	..	1	..	1	..	6
41	47	5	7	5	1	5	4	7
6	7	1	1	1	..	1	2	8
11	9	2	..	1	1	..	1	9
8	11	..	1	..	2	..	2	10
17	11	5	4	3	1	2	..	11
52	69	3	7	5	6	3	5	12
64	80	13	12	5	5	4	13	13
4	5	3	1	2	..	..	2	14
12	7	2	..	3	..	..	1	15
9	5	3	1	2	1	1	2	16
30	17	2	1	4	2	7	5	17
16	16	3	2	1	2	4	3	18
3	2	..	1	..	1	..	1	19
9	8	1	..	..	2	..	2	20
9	4	1	2	..	2	..	2	21
47	62	11	10	8	7	9	11	22
310	405	39	45	37	43	38	80	23
12	14	1	..	1	1	3	..	24

				20 and under 30 years		30 and under 40 years.	
Districts and towns.				Male	Female	Male	Female
B—TOWNS—contd.							
1	Greater Bombay	..	..	1766	1667	1716	1221
<i>Ahmedabad District.</i>							
2	Ahmedabad	..	..	438	566	419	440
3	Ahmedabad Cantonment	..	..	..	2	2	2
4	Dehagam	..	..	2	5	2	3
5	Dhandhuka	..	..	5	10	5	6
6	Dholera	..	..	3	2	2	2
7	Dholka	..	..	3	10	9	12
8	Mandal	..	..	6	4	..	2
9	Patadi	..	..	5	9	7	3
10	Ranpur	..	..	7	3	2	4
11	Sanand	..	..	2	9	10	4
12	Viramgaon	..	..	8	10	16	16
<i>Amreli District.</i>							
13	Amreli	..	..	14	12	14	8
14	Beyt	..	..	..	1	1	..
15	Damnagar	..	..	2	3	2	2
16	Dhari	..	..	1	2	..	3
17	Dwarka	..	..	13	8	5	6
18	Kodinar	..	..	8	10	9	4
<i>Banaskantha District.</i>							
19	Abu	..	..	4	3	1	1
20	Abu Road	..	..	2	7	4	4
21	Deesa	..	..	2	1	2	1
22	Palanpur	..	..	22	30	18	10
<i>Baroda District.</i>							
23	Baroda	..	..	119	176	159	110
24	Bhadarpur	..	..	3	1	2	3

V—contd.

FORM No. IV—contd.

40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		
Male	Female	Male	Female	Male	Female	Male	Female	Serial No.
1840	882	2055	937	3269	2755	21,184	17,862	1
472	382	552	392	930	897	8070	8067	2
1	..	2	1	3	1	10	17	3
4	..	2	2	20	12	75	74	4
7	5	6	10	25	34	127	128	5
..	1	5	1	2	4	29	26	6
14	14	14	10	42	39	206	207	7
2	3	5	2	7	14	41	43	8
..	1	2	4	11	5	54	57	9
2	3	6	6	13	15	57	59	10
3	4	7	7	20	11	85	66	11
14	15	22	8	66	47	295	279	12
13	13	19	18	36	26	260	272	13
3	4	2	4	3	2	26	33	14
5	3	2	1	5	8	44	39	15
5	1	2	2	7	2	39	29	16
7	4	9	8	22	16	118	84	17
6	3	6	5	11	22	84	89	18
4	..	1	..	..	3	16	16	19
5	2	6	..	6	11	35	42	20
1	3	8	4	4	3	37	29	21
14	12	37	16	33	43	288	264	22
153	82	199	104	248	225	1735	1707	23
5	..	5	1	8	6	51	43	24

Serial No.	Districts and Towns.				Under one year.					
					Not exceeding					
					Male			Female		
					Within 24 hours.	Above 24 hours to end of first week.	Above one week to end of first month.	Total	Within 24 hours	Above 24 hours to end of first month.
" B " TOWNS—contd.										
Baroda District—contd.										
25	Chota Udepur	..	..	..	..	1	1	..	..
26	Dabhoi	..	..	..	3	6	8	17	1	5
27	Karjan	..	..	..	..	..	4	4	2	..
28	Padra	..	..	..	..	3	3	6	..	7
29	Sankheda	..	..	..	..	1	1	2	..	2
30	Savli	..	..	..	..	..	..	..	..	..
31	Shinor	..	..	..	1	..	4	5	..	2
32	Waghodia	..	..	..	..	1	3	4	..	2
Broach District.										
33	Amod	..	..	..	..	..	..	..	..	..
34	Ankleshwar	..	..	..	3	7	11	21	3	4
35	Broach	..	..	..	7	20	29	56	6	18
36	Hansot	..	..	..	..	..	..	..	..	..
37	Jambusar	..	..	..	..	3	13	16	2	2
38	Rajpipla	..	..	..	2	6	2	10	2	..
Kaira District.										
39	Anand	..	..	..	11	17	8	36	4	10
40	Attarsumba	..	..	..	..	..	1	1	..	1
41	Balshinor	..	..	..	..	5	8	13	1	4
42	Bhadran	..	..	..	..	..	1	1	..	..
43	Borsad	..	..	..	4	8	13	25	2	9
44	Cambay	..	..	..	3	15	13	31	2	11
45	Dakor	..	..	..	1	2	6	9	1	6
46	Dharmaj	..	..	..	1	1	1	3	..	..
47	Kaira	..	..	..	..	..	1	1	..	2
48	Kapadwanj	..	..	..	2	3	21	26	..	8
49	Mahudha	..	..	..	..	4	3	7	..	5

—contd.

FORM No. IV—contd.

under one year									
Above one week to end of first month	Above one month and below three months				Above three months and below six months				Serial No.
	Total Female	Total	Male	Female	Total	Male	Female	Total	
..	..	1	4	2	6	1	3	4	25
9	15	32	5	9	14	9	8	17	26
1	3	7	4	1	5	4	4	8	27
6	13	19	9	8	17	12	15	27	28
5	7	9	2	2	4	3	2	5	29
2	2	2	4	5	9	7	2	9	30
1	3	8	5	2	7	6	5	11	31
1	3	7	3	..	3	4	1	5	32
1	1	1	..	1	1	2	..	2	33
6	13	34	9	5	14	9	4	13	34
24	48	104	24	19	43	19	15	34	35
1	..	..	..	..	..	..	..	..	36
5	9	25	6	10	16	5	5	10	37
9	11	21	7	8	15	12	13	25	38
2	16	52	5	7	12	16	16	32	39
..	1	2	1	1	2	4	6	10	40
7	12	25	12	5	17	7	6	13	41
2	2	3	3	1	4	4	5	9	42
10	21	46	9	8	17	7	9	16	43
11	24	55	11	16	27	10	12	22	44
3	10	19	4	4	8	5	4	9	45
2	2	5	2	3	5	4	6	10	46
3	5	6	2	3	5	3	8	11	47
11	19	45	13	15	28	12	25	37	48
6	11	18	10	7	17	5	10	15	49

APPENDIX

ANNUAL

				Under one year					
District and Towns.				Above six months and below 12 months.			Total		
Serial No.				Male	Female	Total	Male	Female	Total
' B ' TOWNS—contd.									
<i>Baroda District—contd.</i>									
25	Chota Udepur	..	..	5	3	8	11	8	19
26	Dabhoi	..	..	11	17	28	42	49	91
27	Karjan	..	..	4	5	9	16	13	29
28	Padra	..	..	13	13	26	40	49	89
29	Sankheda	..	..	4	7	11	11	18	29
30	Savli	..	..	1	7	8	12	16	28
31	Shinor	..	..	3	7	10	19	17	36
32	Waghodia	..	..	2	5	7	13	9	22
<i>Broach District.</i>									
33	Amod	..	..	..	1	1	2	3	5
34	Ankleshwar	..	..	13	7	20	52	29	81
35	Broach	..	..	35	35	70	134	117	251
36	Hansot	..	..	..	..	..	..	..	..
37	Jambusar	..	..	7	9	16	34	33	67
38	Rajpipla	..	..	13	19	32	42	51	93
<i>Kaira District.</i>									
39	Anand	..	..	35	33	68	92	72	164
40	Attarsumba	..	..	1	2	3	7	10	17
41	Balshinor	..	..	7	8	15	39	31	70
42	Bhadran	..	..	5	6	11	13	14	27
43	Borsad	..	..	13	10	23	54	48	102
44	Cambay	..	..	16	7	23	68	59	127
45	Dakor	..	..	18	20	38	36	38	74
46	Dharmaj	..	..	5	6	11	14	17	31
47	Kaira	..	..	14	6	20	20	22	42
48	Kapadwanj	..	..	30	26	56	81	85	166
49	Mahudha	..	..	5	11	16	27	39	66

—contd.

FORM No. IV—contd.

1 and under 5 years.		5 and under 10 years.		10 and under 15 years.		15 and under 20 years.		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	
11	11	3	1	2	2	1	5	25
47	52	5	2	4	11	4	7	26
10	9	..	3	..	..	1	2	27
33	35	5	3	1	3	4	6	28
7	15	2	2	2	1	1	1	29
8	11	..	3	..	1		3	30
17	20	2	1	1	1		3	31
7	14	1	2	1	1	..	1	32
2	3	2	..	..	1	..	1	33
32	23	2	6	4	3	5	4	34
115	114	15	12	19	8	12	24	35
1	1	1	..	..	..	..	1	36
29	35	5	4	..	4	5	2	37
39	59	6	5	4	5	2	6	38
94	112	14	9	13	8	6	8	39
11	3	..	..	..	1	1	..	40
35	37	2	2	3	1	1	4	41
13	11	..	..	1	..	..	1	42
61	44	2	6	7	5	3	4	43
88	104	13	8	10	8	12	13	44
33	27	2	4	2	4	4	5	45
19	16	1	1	..	1	1	1	46
12	14	2	..	..	..	1	..	47
40	53	3	4	5	3	5	8	48
31	27	2	..	4	2	1	3	49

Serial No.	Districts and Towns.			20 and under 30 years.		30 and under 40 years.	
				Male	Female	Male	Female
' B ' TOWNS— <i>contd.</i>							
<i>Baroda District—concl'd.</i>							
25	Chota Udepur	..	..	6	6	8	7
26	Dabhoi	..	..	16	26	17	14
27	Karjan	..	..	3	..	3	2
28	Padra	..	..	5	8	9	8
29	Sankheda	..	..	2	3	6	3
30	Savli	..	..	4	2	2	2
31	Shinor	..	..	1	5	7	3
32	Waghodia	..	..	2	2	2	2
<i>Broach District.</i>							
33	Amod	..	..	1	3	4	3
34	Ankleshwar	..	..	5	10	14	12
35	Broach	..	..	37	50	42	50
36	Hansot	..	..	7	8	1	3
37	Jambusar	..	..	7	7	8	6
38	Rajpipla	..	..	8	14	12	11
<i>Kaira District.</i>							
39	Anand	..	..	35	41	45	28
40	Attarsumba	..	..	1	6	2	1
41	Balshinor	..	..	10	6	13	18
42	Bhadran	..	..	..	1	2	5
43	Borsad	..	..	15	18	12	24
44	Cambay	..	..	25	25	33	36
45	Dakor	..	..	8	5	10	9
46	Dharmaj	..	..	3	5	4	8
47	Kaira	..	..	3	4	9	5
48	Kapadwanj	..	..	10	15	17	20
49	Mahudha	..	..	7	8	14	15

—contd.

FORM No. IV—contd.

40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total Deaths. (all ages).		Serial No.
Male	Female	Male.	Female	Male	Female	Male	Female	
4	5	6	1	8	7	60	53	25
25	11	20	19	40	23	220	214	26
2	2	6	3	4	4	45	38	27
12	12	15	8	32	26	156	158	28
6	5	7	3	15	8	59	59	29
2	5	6	2	13	6	49	51	30
9	5	1	2	11	17	69	74	31
3	2	7	..	5	5	41	38	32
4	3	6	1	4	4	25	22	33
15	4	9	10	23	17	161	118	34
58	37	57	45	125	102	614	559	35
5	2	6	2	7	9	28	26	36
10	9	16	12	29	23	143	135	37
21	7	18	6	27	29	179	193	38
43	15	31	12	45	28	418	333	39
!	2	2	2	3	3	32	28	40
11	9	13	13	8	18	135	139	41
1	4	2	5	4	3	36	44	42
17	17	18	18	19	40	208	224	43
32	32	39	32	70	60	390	377	44
11	8	15	11	27	20	148	131	45
7	3	7	7	8	7	64	66	46
6	2	4	6	17	16	74	69	47
19	17	10	16	28	37	218	258	48
13	8	9	8	14	9	122	119	49

								Not exc
								F
Districts and towns.								
Serial No.	Male.							
	Within 24 hours.	Above 24 hours to end of first week.	Above one week to end of first month.	Total	Within 24 hours			
" B " TOWNS—contd.								
Kaira District—contd.								
50	Matar	..	..	..	..	1	1	..
51	Mehmedabad	..	..	..	4	11	15	2
52	Nadiad	..	..	..	3	29	53	4
53	Petlad	..	..	..	3	10	26	1
54	Sojitra	..	..	..	..	3	3	..
55	Umreth	..	..	..	3	3	16	..
56	Vaso	..	..	..	2	6	8	..
Mehsana District.								
57	Chanasma	..	..	..	4	5	9	1
58	Dhinoj	..	..	..	7	3	10	..
59	Harij	..	..	..	..	..	..	..
60	Kadi	..	..	..	3	2	5	..
61	Kalol	..	..	..	1	12	20	1
62	Kheralu	..	..	..	5	6	11	..
63	Mehsana	..	..	..	7	12	19	..
64	Patana	..	..	..	4	29	54	4
65	Radhanpur	..	..	..	3	6	9	..
66	Sidhapur	..	..	..	16	11	27	..
67	Unza	..	..	..	7	10	17	2
68	Vadnagar	..	..	..	8	3	11	..
69	Vijapur	..	..	..	5	8	13	..
70	Visnagar	..	..	..	3	8	11	..
Panch Mahals District.								
71	Baria	..	..	..	..	1	1	..
72	Dohad	..	..	..	3	14	29	1
73	Godhra	..	..	..	7	13	31	1
74	Halol	..	..	..	1	2	3	..

ntd.

No. IV—contd.

Under one year.

th.

Above one month and below
three months.Above three month and
below six months.

Total	Total	Male	Female	Total	Male	Female	Total	Serial No.
1	2	1	2	3	3	5	8	50
7	22	7	11	18	5	9	14	51
54	107	35	33	68	34	61	95	52
23	49	16	16	32	13	10	23	53
2	5	3	7	10	9	4	13	54
22	38	8	4	12	14	19	33	55
5	13	6	1	7	1	7	8	56
11	20	9	5	14	12	9	21	57
12	22	4	6	10	4	4	8	58
..	..	2	1	3	3	2	5	59
9	14	13	5	18	6	11	17	60
21	41	12	16	28	13	19	32	61
5	16	4	5	9	5	4	9	62
6	25	9	5	14	8	14	22	63
54	108	23	28	51	20	35	55	64
5	14	6	3	9	9	5	14	65
13	40	14	13	27	15	12	27	66
10	27	12	10	22	6	3	9	67
11	22	7	4	11	6	3	9	68
12	25	3	7	10	5	7	12	69
10	21	14	4	18	7	7	14	70
..	1	3	..	3	..	1	1	71
12	41	11	7	18	15	8	23	72
16	47	14	8	22	11	10	21	73
..	3	..	1	1	..	..	..	74

Under one year.									
				Above six months and below 12 months.			Total.		
Districts and Towns.									
Serial No.				Male	Female	Total	Male	Female	
" B " TOWNS—contd.									
<i>Kaira District—contd.</i>									
50	Matar	..	..	4	2	6	9	10	
51	Mehmedabad	..	..	10	10	20	37	37	
52	Nadiad	..	..	71	94	165	193	242	4
53	Petlad	..	..	14	15	29	69	64	1
54	Sojitra	..	..	7	6	13	22	19	
55	Umreth	..	..	38	51	89	76	96	1
56	Vaso	..	..	10	7	17	25	20	
<i>Mehsana District.</i>									
57	Chanasma	..	..	6	13	19	36	38	
58	Dhinoj	..	..	9	1	10	27	23	
59	Harij	..	..	3	4	7	8	7	
60	Kadi	..	..	17	19	36	41	44	
61	Kalol	..	..	25	29	54	70	85	1
62	Kheralu	..	..	12	10	22	32	24	
63	Mehsana	..	..	22	18	40	58	43	1
64	Patana	..	..	41	55	96	138	172	2
65	Radhanpur	..	..	14	15	29	38	28	
66	Sidhapur	..	..	32	25	57	88	63	1
67	Unza	..	..	8	11	19	43	34	
68	Vadnagar	..	..	17	17	34	41	35	
69	Vijapur	..	..	13	9	22	34	35	
70	Visnagar	..	..	15	21	36	47	42	
<i>Panch Mahals District.</i>									
71	Baria	..	..	1	..	1	5	1	
72	Dohad	..	..	21	15	36	76	42	1
73	Godhra	..	..	12	19	31	68	53	1
74	Halol	..	..	1	..	1	4	1	

ontd.

r No. IV—contd.

1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.				
Female	Male	Female	Male	Female	Male	Female	Serial No.
16	2	1	..	..	1	..	50
25	..	5	2	2	2	1	51
103	24	17	13	13	6	5	52
75	7	8	7	8	9	6	53
32	1	..	..	2	1	..	54
18	2	7	3	6	4	2	55
23	2	3	..	2	2	1	56
33	1	4	2	4	1	2	57
17	5	4	1	4	1	2	58
3	1	..	..	..	1	1	59
41	8	5	7	3	9	3	60
94	8	6	5	4	3	9	61
23	3	5	1	3	5	2	62
60	6	10	5	7	8	8	63
108	13	7	6	12	13	16	64
36	4	3	2	..	..	6	65
71	9	6	3	3	9	10	66
39	4	9	2	5	5	7	67
30	4	2	1	2	3	2	68
24	..	5	..	2	4	4	69
57	9	7	2	4	7	3	70
4	2	3	1	..	..	3	71
19	5	9	2	6	5	5	72
72	7	14	8	9	7	8	73
6	..	..	1	..	1	..	74

				20 and under 30 years.		30 and under 40 years.	
Districts and Towns.							
Serial No.				Male	Female	Male	Female
" B " TOWNS—contd.							
Kaira District—concl'd.							
50	Matar	..	..	2	..	5	3
51	Mehmedabad	..	..	4	4	4	14
52	Nadiad	..	..	22	25	33	44
53	Petlad	..	..	19	19	32	33
54	Sojitra	..	..	4	4	8	9
55	Umreth	..	..	7	15	17	13
56	Vaso	..	..	3	4	5	9
Mehsana District.							
57	Chanasma	..	..	10	4	5	5
58	Dhinoj	..	..	5	2	6	4
59	Harij	..	..	2	5	5	1
60	Kadi	..	..	8	17	11	9
61	Kalol	..	..	15	20	13	15
62	Kheralu	..	..	8	9	8	7
63	Mehsana	..	..	11	21	13	12
64	Patana	..	..	34	33	31	30
65	Radhanpur	..	..	8	7	7	4
66	Sidhapur	..	..	19	16	18	20
67	Unza	..	..	10	13	9	7
68	Vadnagar	..	..	11	18	13	6
69	Vijapur	..	..	6	6	4	10
70	Visnagar	..	..	14	24	19	21
Panch Mahals District.							
71	Baria	..	..	4	6	4	4
72	Dohad	..	..	13	21	10	6
73	Godhra	..	..	23	27	23	17
74	Halol	..	..	3	1	..	..

—contd.

FORM No. IV—contd.

40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	
1	3	2	5	8	1	36	39	50
8	9	16	13	18	16	106	126	51
39	43	43	28	155	135	688	745	52
23	29	26	25	44	57	321	324	53
9	5	12	3	9	6	91	80	54
15	11	15	9	35	27	200	204	55
6	7	13	8	21	24	95	101	56
8	6	15	7	9	15	121	118	57
2	2	6	6	8	10	92	74	58
2	..	7	2	3	5	35	24	59
12	7	17	10	35	31	185	170	60
4	12	15	15	15	19	225	279	61
12	6	7	5	14	17	110	101	62
13	9	20	19	22	25	218	214	63
32	19	36	31	65	75	459	503	64
7	4	5	3	7	16	106	107	65
15	7	16	22	34	35	281	253	66
7	8	11	11	26	28	157	161	67
7	9	9	13	25	24	141	141	68
7	7	8	4	21	20	101	117	69
18	10	21	14	36	34	219	216	70
9	2	3	3	8	5	39	31	71
11	8	24	13	18	15	197	144	72
25	13	31	13	34	27	286	253	73
5	3	2	..	6	3	23	14	74

APPENDIX

ANNUA

Under one year

Not exceeding

Serial No.	Districts and Towns.				Male.			Female.		
					Within 24 hours.	Above 24 hours to end of first week.	Above one week to end of first month.	Total	Within 24 hours	Above 24 hours to end of first month.
" B " TOWNS—contd.										
Panch Mahals District—contd.										
75	Jhalod	..	..	..	..	1	3	4	..	..
76	Kalol	..	..	..	..	..	1	1	..	..
77	Lunawada	..	..	..	..	3	10	13	1	3
78	Sanjeli	..	..	..	..	1	..	1	..	1
79	Santrampur	..	..	..	..	1	3	4	..	1
Sabarkantha District,										
80	Himatnagar	..	..	..	..	1	..	1	..	..
81	Idar	..	..	..	..	..	..	..	..	1
82	Modasa	..	..	..	..	8	7	15	..	8
83	Prantij	..	..	..	..	5	4	9	1	1
84	Vadali	..	..	..	..	..	..	..	..	..
Surat District.										
85	Bansda	..	..	..	1	..	1	2	1	1
86	Bardoli	..	..	..	2	8	3	13	..	2
87	Bilimora	..	..	..	13	4	1	18	1	3
88	Bulsar	..	..	..	..	2	6	8	..	..
89	Dharmpur	..	..	..	1	3	1	5	..	1
90	Gandevi	..	..	..	5	3	..	8	1	1
91	Kathor	..	..	..	..	1	3	4	..	..
92	Navasari	..	..	..	12	17	11	40	6	11
93	Palsana	..	..	..	..	1	1	2	..	..
94	Pardi	..	..	..	..	2	..	2	2	3
95	Rander	..	..	..	..	5	5	10	..	6
96	Songadh	..	..	..	..	..	1	1	..	..
97	Surat	..	..	..	91	157	103	351	64	143
98	Variav	..	..	..	..	..	3	3	..	..
99	Vyara	..	..	..	..	4	..	4	1	2

V—contd.

FORM No. IV—contd.

Under one year.

one month		Above one month and below three months.				Above three months and below six months.			
Above one week to end of first month.	Total	Total	Male	Female	Total	Male	Female	Total	Serial No.
..	..	4	1	2	3	1	2	3	75
..	..	1	3	..	3	..	..	..	76
2	6	19	11	8	19	7	4	11	77
..	1	2	1	..	1	..	..	..	78
4	5	9	..	1	1	4	2	6	79
..	..	1	..	1	1	1	2	3	80
1	2	2	2	..	2	1	1	2	81
4	12	27	6	7	13	6	1	7	82
5	7	16	2	2	4	5	5	10	83
..	..	..	..	..	..	..	1	1	84
2	4	6	2	..	2	..	..	..	85
..	2	15	1	2	3	1	1	2	86
3	7	25	8	10	18	6	8	14	87
4	4	12	7	4	11	1	5	6	88
1	2	7	..	3	3	1	4	5	89
3	5	13	7	2	9	..	..	..	90
1	1	5	5	1	6	1	1	2	91
7	24	64	8	7	15	12	11	23	92
..	..	2	..	1	1	..	2	2	93
..	5	7	..	3	3	1	..	1	94
2	8	18	4	5	9	6	6	12	95
4	4	5	..	2	2	1	..	1	96
103	310	661	142	127	269	115	86	201	97
..	..	3	1	..	1	..	..	..	98
5	8	12	3	2	5	4	3	7	99

APPENDIX

ANNUAL

Under one year

Serial No.	Districts and Towns.			Above six months and below 12 months.			Total			
				Male	Female		Male	Female	Total	
" B " TOWNS—contd.										
Panch Mahals District—contd.										
75	Jhalod	..	..	..	2	2	4	8	6	14
76	Kalol	..	..	..	..	..	..	4	..	4
77	Lunawada	..	..	..	6	9	15	37	27	64
78	Sanjeli	..	..	..	1	1	2	3	2	5
79	Santrampur	..	..	..	..	2	2	8	10	18
Sabarkantha District,										
80	Himatnagar	..	..	..	2	1	3	4	4	8
81	Idar	..	..	..	1	3	4	4	6	10
82	Modasa	..	..	..	8	10	18	35	30	65
83	Prantij	..	..	..	11	4	15	27	18	45
84	Vadali	..	..	..	1	2	3	1	3	4
Surat District.										
85	Bansda	..	..	..	..	1	1	4	5	9
86	Bardoli	..	..	..	3	4	7	18	9	27
87	Bilimora	..	..	..	9	6	15	41	31	72
88	Bulsar	..	..	..	4	11	15	20	24	44
89	Dharmpur	..	..	..	2	7	9	8	16	24
90	Gandevi	..	..	..	6	2	8	21	9	30
91	Kathord	..	..	..	1	1	2	11	4	15
92	Navasari	..	..	..	16	15	31	76	57	133
93	Palsana	..	..	..	..	..	..	2	3	5
94	Pardi	..	..	..	3	2	5	6	10	16
95	Rander	..	..	..	5	4	9	25	23	48
96	Songadh	..	..	..	2	2	4	4	8	12
97	Surat	..	..	..	168	179	347	776	702	1478
98	Variav	..	..	..	..	1	1	4	1	5
99	Vyara	..	..	..	2	10	12	13	23	36

V—*contd.*FORM No. IV—*contd.*

1 and under 5 years.		5 and under 10 years.		10 and under 15 years.		15 and under 20 years.		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	
3	3	2	3	1	1	..	..	75
4	8	1	1	..	..	..	2	76
20	16	6	..	2	..	3	7	77
2	1	..	..	..	..	1	1	78
7	6	1	1	2	1	1	2	79
9	5	2	3	2	..	2	2	80
10	5	2	1	..	1	..	..	81
29	19	2	5	2	1	3	2	82
22	28	3	2	1	2	3	1	83
2	6	..	..	..	..	2	2	84
6	2	..	..	2	..	1	1	85
17	13	4	3	4	1	2	3	86
23	21	2	2	2	2	2	..	87
28	26	6	3	1	3	9	4	88
10	4	2	..	..	..	2	..	89
9	18	7	1	..	1	..	2	90
4	3	1	2	1	1	1	1	91
52	60	9	13	9	5	8	11	92
3	4	..	..	1	..	..	..	93
5	6	..	..	..	..	..	1	94
19	20	4	4	5	3	3	3	95
5	5	..	1	2	..	1	1	96
378	434	77	78	30	40	42	51	97
6	5	1	..	..	..	..	..	98
15	19	5	4	2	1	1	3	99

APPENDIX

ANNUAL

Serial No.	Districts and Towns.			20 and under 30 years.		30 and under 40 years.	
				Male	Female	Male	Female
" B " TOWNS—contd.							
Panch Mahals District—concl'd.							
75	Jhalod	..	..	4	1	3	..
76	Kalol	..	..	2	4	..	..
77	Lunawada	..	..	10	5	7	..
78	Sanjeli	..	..	2	..	1	..
79	Santrampur	..	..	2	2	4	1
Sabarkantha District.							
80	Himatnagar	..	..	8	9	5	1
81	Idar	..	..	7	4	2	2
82	Modasa	..	..	7	17	6	8
83	Prantij	..	..	4	9	2	5
84	Vadali	..	..	3	1	1	..
Surat District.							
85	Bansda	..	..	1	3	2	2
86	Bardoli	..	..	5	3	6	3
87	Billimora	..	..	7	4	4	9
88	Bulsar	..	..	8	10	16	6
89	Dharmpur	..	..	6	5	3	3
90	Gandevi	..	..	2	4	8	5
91	Kathor	..	..	..	1	4	2
92	Navasari	..	..	15	13	18	16
93	Palsana	..	..	1	1	2	3
94	Pardi	..	..	1	6	4	6
95	Rander	..	..	9	10	5	5
96	Songadh	..	..	3	1	3	3
97	Surat	..	..	112	154	107	149
98	Variav	..	..	2	3	..	1
99	Vyara	..	..	1	7	5	2

V—*contd.*FORM No. IV—*contd.*

40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	
3	3	5	..	1	2	30	20	75
1	3	3	1	8	2	23	23	76
10	3	13	17	30	27	138	106	77
1	..	..	..	1	2	11	6	78
2	1	6	2	3	2	36	28	79
2	2	6	4	4	4	44	34	80
1	6	4	5	8	8	38	38	81
9	3	13	15	13	14	119	114	82
6	5	10	10	18	15	96	95	83
4	..	4	3	4	2	21	17	84
1	1	6	1	8	6	31	21	85
7	5	9	1	15	12	87	53	86
9	3	9	5	17	23	116	100	87
17	13	10	6	45	31	160	126	88
2	2	3	3	10	14	46	47	89
7	3	5	4	17	11	76	58	90
4	3	12	1	13	10	51	28	91
16	7	27	15	62	59	292	256	92
..	2	3	1	6	4	18	18	93
4	1	2	2	14	13	36	45	94
12	9	12	7	24	29	118	113	95
2	2	..	3	7	3	27	27	96
147	81	197	83	368	354	2234	2126	97
1	2	1	..	3	9	19	21	98
5	..	10	8	19	12	76	79	99

APPENDIX

ANNUAL

Serial No.	Districts and Towns.			Not exceeding					
				Male.			Female.		
				Within 24 hours.	Above 24 hours to end of first week.	Above one week to end of first month.	Total	Within 24 hours.	Above 24 hours to end of first week.
" B " TOWNS—contd.									
Ahmednagar District.									
100	Ahmednagar	..	..	14	18	17	49	10	30
101	Ahmednagar Cantonment	..	..	..	1	..	1	1	1
102	Kopargaon	..	..	4	2	2	8	1	4
103	Pathardi	..	..	..	..	..	..	..	1
104	Sangamner	..	..	..	1	1	2	..	1
105	Shrigonda	..	..	..	..	1	1	..	..
106	Shrirampur	..	..	1	2	..	3	1	1
East Khandesh District.									
107	Adawad	..	..	..	7	..	7	..	2
108	Amalner	..	..	2	9	11	22	4	5
109	Asoda	..	..	1	6	3	10	1	3
110	Bhadgaon	..	..	2	3	..	5	2	4
111	Bhusawal	..	..	3	14	15	32	5	15
112	Bodwad	..	..	..	4	..	4	..	1
113	Chalisgaon	..	..	3	9	12	24	2	5
114	Chopada	..	..	1	5	1	7	1	8
115	Dharangaon	..	..	..	9	14	23	3	5
116	Erandol	..	..	3	11	5	22	1	7
117	Faizpur	..	..	1	5	..	6	..	3
118	Jalgaon	..	..	1	6	21	28	3	4
119	Jamner	..	..	..	5	1	6	..	3
120	Kasoda	..	..	1	4	..	8	1	5
121	Nagardeola	..	..	1	4	2	7	1	1
122	Nasirabad	..	..	..	7	4	11	..	6
123	Pachora	..	..	..	6	2	8	2	2
124	Parola	..	..	4	3	9	16	1	3
125	Raver	..	..	2	7	4	13	2	2

V—contd.

FORM No. IV—contd.

Under one year.

one month.

Above one month and below
three months.Above three months and
below six months.

Above one week to end of first month.	Total	Total	Male	Female	Total	Male	Female	Total	Serial No.
23	63	112	15	22	37	24	32	56	100
..	2	3	3	2	5	6	2	8	101
1	6	14	2	1	3	2	3	5	102
..	1	1	..	..	..	..	..	..	103
..	1	3	1	1	2	2	1	3	104
..	..	1	..	..	..	..	..	..	105
..	2	5	1	3	4	5	2	7	106
1	3	10	6	4	10	4	2	6	107
9	18	40	16	14	30	10	16	26	108
2	6	16	7	3	10	4	1	5	109
..	6	11	7	3	10	4	5	9	110
10	30	62	14	17	31	13	13	26	111
4	5	9	6	9	15	6	12	18	112
14	21	45	19	14	33	22	16	38	113
3	12	19	10	9	19	15	5	20	114
4	12	35	14	15	29	17	7	24	115
4	12	34	6	9	15	9	4	13	116
2	5	11	3	2	5	7	2	9	117
12	19	47	29	25	54	27	29	56	118
1	4	10	7	7	14	7	3	10	119
1	7	15	7	4	11	3	7	10	120
..	2	9	2	1	3	1	1	2	121
4	10	21	6	4	10	8	3	11	122
..	4	12	4	6	10	4	5	9	123
12	16	32	6	7	13	12	5	17	124
2	6	19	2	6	8	5	2	7	125

APPENDIX

ANNUAL

				Under one year.					
				Above six months and below 12 months.			Total.		
Districts and Towns.									
Serial No.				Male	Female	Total	Male	Female	Total
" B " TOWNS—contd.									
Ahmednagar District.									
100	Ahmednagar	..	..	32	24	56	120	141	261
101	Ahmednagar Cantonment	..	..	3	4	7	13	10	23
102	Kopargaon	..	..	7	9	16	19	19	38
103	Pathardi	..	..	1	..	1	1	1	2
104	Sangamner	..	..	5	1	6	10	4	14
105	Shrigonda	..	..	..	..	..	1	..	1
106	Shrirampur	..	..	5	3	8	14	10	24
East Khandesh District.									
107	Adawad	..	..	5	1	6	22	10	32
108	Amalner	..	..	33	38	71	81	86	167
109	Asoda	..	..	10	7	17	31	17	48
110	Bhadgaon	..	..	14	12	26	30	26	56
111	Bhusawal	..	..	19	18	37	78	78	156
112	Bodwad	..	..	14	4	18	30	30	60
113	Chalisgaon	..	..	31	29	60	96	80	176
114	Chopada	..	..	15	11	26	47	37	84
115	Dharangaon	..	..	22	19	41	76	53	129
116	Erandol	..	..	11	18	29	48	43	91
117	Falzipur	..	..	3	4	7	19	13	32
118	Jalgaon	..	..	34	51	85	118	124	242
119	Jamner	..	..	9	5	14	29	19	48
120	Kasoda	..	..	3	6	9	21	24	45
121	Nagardeola	..	..	13	6	19	23	10	33
122	Nasirabad	..	..	10	10	20	35	27	62
123	Pachora	..	..	11	4	15	27	19	46
124	Parola	..	..	25	23	48	59	51	110
125	Raver	..	..	8	4	12	28	18	46

V--contd.

FORM No. IV--contd.

1 and under 5 years.		5 and under 10 years.		10 and under 15 years.		15 and under 20 years.		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	
106	97	25	26	25	26	25	25	100
22	16	11	4	10	4	7	4	101
14	9	5	4	3	5	4	4	102
7	2	3	1	1	1	..	..	103
6	8	3	..	..	1	5	3	104
2	..	..	..	2	4	1	3	105
5	6	..	2	..	4	..	..	106
11	15	..	3	3	2	1	..	107
94	101	14	16	6	9	7	12	108
34	29	2	5	2	3	3	4	109
28	35	8	5	4	6	3	2	110
79	79	6	8	10	9	9	8	111
38	40	2	5	5	3	3	5	112
104	129	10	19	9	12	4	11	113
39	34	5	10	6	7	3	6	114
56	72	9	10	10	12	7	6	115
33	53	6	5	7	5	4	8	116
20	20	3	3	1	5	2	4	117
128	121	14	19	15	17	9	15	118
27	22	4	7	4	3	1	3	119
26	13	1	4	..	2	1	3	120
38	43	6	4	4	1	2	1	121
43	42	5	7	6	4	5	6	122
28	31	6	6	7	1	3	1	123
40	45	4	7	3	3	5	4	124
20	26	1	3	2	4	..	4	125

				20 and under 30 years.			30 and under 40 years.
Districts and Towns.							
Serial No.				Male	Female	Male	Female
“ B ” TOWNS— <i>contd.</i>							
<i>Ahmednagar District.</i>							
100	Ahmednagar	..	..	56	55	63	55
101	Ahmednagar Cantonment	..	..	14	19	15	8
102	Kopargaon	..	..	5	8	11	9
103	Pathardi	..	..	3	4	5	4
104	Sangamner	..	..	8	6	4	5
105	Shrigonda	..	..	4	6	3	7
106	Shrirampur	..	..	5	6	4	7
<i>East Khandesh District.</i>							
107	Adawad	..	..	4	2	4	2
108	Amalner	..	..	13	21	20	19
109	Asoda	..	..	2	..	2	1
110	Bhadgaon	..	..	4	10	6	7
111	Bhusawal	..	..	17	27	19	26
112	Bodwad	..	..	5	8	6	5
113	Chalisgaon	..	..	8	13	18	11
114	Chopada	..	..	9	9	10	14
115	Dharangaon	..	..	9	13	14	11
116	Erandol	..	..	10	7	5	6
117	Faizpur	..	..	1	3	6	9
118	Jalgaon	..	..	20	35	25	45
119	Jamner	..	..	5	7	8	4
120	Kasoda	..	..	3	8	3	4
121	Nagardeola	..	..	4	3	2	2
122	Nasirabad	..	..	7	10	10	4
123	Pachora	..	..	8	2	10	10
124	Parola	..	..	8	6	10	9
125	Raver	..	..	2	3	6	9

ontd.

No. IV—contd.

40 and under 50 years.		50 and under 60 years.		60 years and up wards.		Total (all ages)		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	
	54	61	55	116	120	666	654	100
	12	9	14	28	21	143	112	101
	5	7	10	19	18	92	91	102
	3	6	2	28	14	57	32	103
	9	17	9	11	14	75	59	104
	3	10	5	10	16	34	44	105
	2	12	2	20	16	72	55	106
	5	7	4	14	12	68	55	107
	23	34	27	69	59	365	373	108
	3	5	3	22	16	105	81	109
	4	9	3	21	15	118	113	110
	23	32	23	91	72	371	353	111
	3	6	5	26	18	130	122	112
	15	10	24	47	54	321	368	113
	8	16	10	41	37	184	172	114
	6	14	12	27	41	233	236	115
	7	15	9	25	32	162	175	116
	2	8	10	11	15	72	84	117
	48	46	42	152	143	563	609	118
	3	10	10	16	13	109	91	119
	2	7	2	12	19	77	81	120
	4	7	6	12	8	100	82	121
	4	14	12	31	23	165	139	122
	3	11	6	19	17	127	96	123
	8	20	4	30	30	191	167	124
	4	9	7	13	14	82	92	125

					Under one					
					Not excee					
					Male			Fer		
Districts and Towns.										
Serial No.					Within 24 hours.	Above 24 hours to end of first week.	Above one week to end of first month.	Total	Within 24 hours	Above 24 hours
" B " TOWNS—contd.										
East Khandesh District—contd.										
126	Savada	..	..	..	1	3	2	6	..	
127	Shendurni	..	..	..	1	11	2	14	2	
128	Varangaon	..	..	..	4	4	..	8	2	
129	Yawal	..	..	..	1	14	2	17	1	
Kolaba District.										
130	Alibag	..	..	..	2	1	..	3	..	
131	Mahad	..	..	..	1	5	3	9	2	
132	Matheran	..	..	..	..	..	..	..	..
133	Mhasla	..	..	..	..	1	1	2	..	
134	Murud	..	..	..	2	8	6	16	..	
135	Panvel	..	..	..	..	1	1	2	..	
136	Pen	..	..	..	..	1	1	2	..	
137	Roha	..	..	..	3	3	2	8	..	
138	Shriwardhan	..	..	..	..	12	..	12	..	
139	Uran	..	..	..	..	4	1	5	..	
Nasik District.										
140	Bhagur	..	..	..	..	1	..	1	..	
141	Deolali Cantonment	..	..	..	..	1	..	1	..	
142	Igatpuri	..	..	..	..	1	3	4	1	
143	Malegaon	..	..	..	16	30	35	81	12	
144	Manmad	..	..	..	..	4	3	7	..	
145	Nandgaon	..	..	..	3	1	..	4	3	
146	Nasik	..	..	..	36	22	20	78	22	
147	Sinnar	..	..	..	..	2	1	3	..	
148	Trimbak	..	..	..	2	2	3	7	2	
149	Yeola	..	..	..	5	9	6	20	6	

—contd.

FORM No. IV—contd.

under one year

one month

Above one month and below
three months.Above three months and
below six months.above one week to
end of first month.

	Total	Total	Male	Female	Total	Male	Female	Total	Serial No.
2	5	11	1	3	4	1	3	4	126
4	14	28	10	8	18	3	8	11	127
..	5	13	4	4	8	2	5	7	128
1	6	23	3	2	5	7	7	14	129
1	1	4	1	..	1	1	1	2	130
1	7	16	..	2	2	2	2	4	131
..	..	..	..	2	2	..	1	1	132
..	1	3	..	2	2	..	..	..	133
5	6	22	2	2	4	3	..	3	134
..	1	3	1	4	5	2	3	5	135
..	1	3	..	2	2	..	..	..	136
1	5	13	1	..	1	1	1	2	137
2	10	22	2	2	4	2	2	4	138
..	1	6	1	1	2	3	1	4	139
1	2	3	1	..	1	..	..	..	140
..	..	1	..	..	..	..	..	..	141
1	3	7	..	2	2	2	2	4	142
17	49	130	27	21	48	28	29	57	143
..	2	9	1	1	2	1	1	2	144
..	4	8	8	1	9	1	2	3	145
18	53	131	33	27	60	31	36	67	146
..	..	3	1	2	3	2	..	2	147
2	7	14	5	2	7	3	2	5	148
6	16	36	17	19	36	9	8	17	149

					Under one year					
					Above six months and below 12 months.			Total.		
Districts and Towns.										
Serial No.					Male	Female	Total	Male	Female	Total
" B " TOWNS—contd.										
East Khandesh District—contd.										
126	Savada	..	..	..	8	6	14	16	17	33
127	Shendurni	..	..	..	8	12	20	35	42	77
128	Varangaon	..	..	..	4	3	7	18	17	35
129	Yawal	..	..	..	12	6	18	39	21	60
Kolaba District.										
130	Alibag	..	..	..	..	1	1	5	3	8
131	Mahad	..	..	..	5	6	11	16	17	33
132	Matheran	..	..	..	2	2	4	2	5	7
133	Mhasla	..	..	..	4	3	7	6	6	12
134	Murud	..	..	..	3	2	5	24	10	34
135	Panvel	..	..	..	9	7	16	14	15	29
136	Pen	..	..	..	5	1	6	7	4	11
137	Roha	..	..	..	5	5	10	15	11	26
138	Shriwardhan	..	..	..	2	1	3	18	15	33
139	Uran	..	..	..	1	4	5	10	7	17
Nasik District.										
140	Bhagur	..	..	..	4	2	6	6	4	10
141	Deolali Cantonment	..	..	..	..	..	..	1	..	1
142	Igatpuri	..	..	..	6	4	10	12	11	23
143	Malegaon	..	..	..	42	45	87	178	144	322
144	Manmad	..	..	..	7	4	11	16	8	24
145	Nandgaon	..	..	..	5	7	12	18	14	32
146	Nasik	..	..	..	68	77	145	210	193	403
147	Sinnar	..	..	..	11	3	14	17	5	22
148	Trimbak	..	..	..	2	8	10	17	19	36
149	Yeola	..	..	..	19	24	43	65	67	132

V—*contd.*FORM No. IV—*contd.*

1 and under 5 years.		5 and under 10 years.		10 and under 15 years.		15 and under 20 years.		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	
27	16	2	5	3	5	4	3	126
50	57	4	9	5	5	3	2	127
32	36	4	5	1	7	4	3	128
20	23	4	2	6	3	3	5	129
2	2	..	2	1	..	2	1	130
16	6	3	2	2	3	2	5	131
4	8	..	1	2	2	..	1	132
1	3	..	..	..	1	..	1	133
8	5	1	4	3	..	1	2	134
13	18	4	1	3	3	2	6	135
12	9	3	2	2	1	1	4	136
7	2	2	1	4	4	2	..	137
8	5	..	2	2	2	1	4	138
8	6	..	1	1	1	..	2	139
6	5	1	..	3	..	3	2	140
3	1	2	1	6	3	..	3	141
16	8	2	2	2	1	2	5	142
149	124	10	22	8	15	11	9	143
14	9	..	5	..	..	2	5	144
14	4	..	3	1	..	1	1	145
138	119	31	31	12	38	30	50	146
11	11	3	2	2	3	3	..	147
8	9	..	..	..	3	2	1	148
45	52	9	9	8	9	8	7	149

				20 and under 30 years.		30 and under 40 years.	
Districts and Towns.							
Serial No.				Male	Female	Male	Female
" B " TOWNS— <i>contd.</i>							
<i>East Khandesh District—concl'd.</i>							
126	Savada	..	..	7	1	3	1
127	Shendurni	..	..	7	8	3	4
128	Varangaon	..	..	4	..	4	5
129	Yawal	..	..	4	7	13	9
<i>Kolaba District.</i>							
130	Allbag	..	..	5	3	4	2
131	Mahad	..	..	4	8	3	5
132	Matheran	..	..	1	1	1	1
133	Mhasla	..	..	1	3	2	2
134	Murud	..	..	3	9	3	7
135	Panvel	..	..	4	9	6	9
136	Pen	..	..	3	4	6	6
137	Roha	..	..	3	5	1	4
138	Shriwardhan	..	..	3	8	2	9
139	Uran	..	..	2	1	4	6
<i>Nasik District.</i>							
140	Bhagur	..	..	2	1	2	..
141	Deolali Cantonment	..	..	4	5	2	..
142	Igatpuri	..	..	1	7	10	10
143	Malegaon	..	..	13	28	19	29
144	Manmad	..	..	3	8	11	8
145	Nandgaon	..	..	4	3	6	1
146	Nasik	..	..	59	72	82	65
147	Sinnar	..	..	4	11	9	13
148	Trimbak	..	..	..	6	2	4
149	Yeola	..	..	5	22	9	16

V—*contd.*FORM No. IV—*contd.*

40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	
3	2	11	8	29	13	105	71	126
7	6	10	13	20	26	144	172	127
2	2	5	4	10	10	84	89	128
7	3	7	10	25	25	128	108	129
..	..	3	8	9	9	31	30	130
6	2	16	6	12	11	80	65	131
..	3	2	..	14	5	26	27	132
2	3	4	..	7	4	23	23	133
13	3	10	7	10	11	76	58	134
6	2	11	11	12	12	75	86	135
11	2	8	6	19	13	72	51	136
8	6	10	6	8	12	60	51	137
11	2	8	6	22	22	75	75	138
4	3	10	1	4	11	43	39	139
5	3	6	3	8	5	42	23	140
2	2	9	1	3	..	32	16	141
3	1	10	4	11	12	69	61	142
34	28	36	29	62	59	520	487	143
16	7	14	7	22	8	98	65	144
7	..	3	1	8	6	62	33	145
57	45	87	58	148	160	854	831	146
5	5	15	10	13	14	82	74	147
5	6	5	5	12	12	51	65	148
17	11	19	17	26	29	211	239	149

APPENDIX

ANNUAL

Serial No.	Districts and Towns.				Under one year.					
					Not exceeding					
					Male			Female		
					Within 24 hours.	Above 24 hours to one of first week.	Above one week to end of first month.	Total.	Within 24 hours.	Above 24 hours to end of first week.
" B " TOWNS—contd.										
Poona District.										
150	Alandi	..	..	..	1	2	2	5	1	..
151	Baramati	..	..	..	4	2	1	7	..	4
152	Bhor	..	..	..	4	..	1	5	1	1
153	Dhond	..	..	..	..	6	1	7	2	4
154	Indapur	..	..	..	2	2	1	5	..	..
155	Jejuri	..	..	..	..	..	..	..	..	..
156	Junnar	..	..	..	..	4	3	7	1	5
157	Kirkee Cantonment	..	..	..	5	20	8	33	6	8
158	Lonawala	..	..	..	2	2	7	11	..	2
159	Poona	..	..	..	152	174	223	549	123	130
160	Poona Cantonment	..	..	..	2	1	1	4	..	..
161	Saswad	..	..	..	..	1	..	1	1	2
162	Sirur	..	..	..	..	2	2	4	..	..
163	Talegaon Dabhade	..	..	..	..	..	3	3	..	2
Thana District.										
164	Bassein	..	..	..	..	7	..	7	..	5
165	Bhiwandi	..	..	..	..	4	3	7	2	3
166	Jawahar	..	..	..	..	2	..	2	..	1
167	Kalyan	..	..	..	2	29	6	37	1	18
168	Malad	..	..	..	..	16	4	20	..	9
169	Palghar	..	..	..	..	2	..	2	..	..
170	Thana	..	..	..	1	26	11	38	1	10
West Khandesh District.										
171	Betwad	..	..	..	1	1	2	4	..	1
172	Dhulia	..	..	..	12	25	22	59	6	25
173	Nandurbar	..	..	..	9	18	7	34	6	14
174	Nawapur	..	..	..	..	4	3	7	2	2

V—contd.

FORM No. IV—contd.

Under one year.

one month.

Above one month
and below
three months.Above three months
and below
six months.

Female

Above one week to end of first month.	Total	Total	Male	Female	Total	Male	Female	Total	Serial No.
..	1	6	1	2	3	2	5	7	150
..	4	11	3	1	4	3	..	3	151
..	2	7	7	2	9	2	..	2	152
1	7	14	3	..	3	2	2	4	153
4	4	9	..	..	..	1	1	2	154
..	..	..	3	2	5	1	1	2	155
1	7	14	1	3	4	2	4	6	156
14	28	61	16	16	32	15	14	29	157
2	4	15	7	3	10	10	6	16	158
150	403	952	198	196	394	122	115	237	159
3	3	7	5	4	9	3	6	9	160
..	3	4	1	1	2	1	1	2	161
1	1	5	1	3	4	3	4	7	162
4	6	9	1	3	4	2	3	5	163
..	5	12	3	4	7	..	2	2	164
5	10	17	2	1	3	4	8	12	165
..	1	3	..	..	..	1	..	1	166
4	23	60	5	5	10	8	5	13	167
6	15	35	4	5	9	8	7	15	168
..	..	2	1	..	1	2	1	3	169
9	20	58	13	5	18	13	6	19	170
3	4	8	6	5	11	2	3	5	171
24	55	114	30	25	55	23	22	45	172
11	31	65	23	17	40	10	6	16	173
2	6	13	6	5	11	3	3	6	174

APPENDIX

ANNUAL

Under one year.										
				Above six months and below 12 months.			Total			
Districts and Towns.										
Serial No.				Male	Female	Total	Male	Female	Total	
" B " TOWNS—contd.										
Poona District.										
150	Alandi	..	..	..	2	1	3	10	9	19
151	Baramati	..	..	..	4	8	12	17	13	30
152	Bhor	..	..	..	7	6	13	21	10	31
153	Dhond	..	..	..	4	2	6	16	11	27
154	Indapur	..	..	..	..	5	5	6	10	16
155	Jejuri	..	..	..	3	8	11	7	11	18
156	Junnar	..	..	..	3	..	3	13	14	27
157	Kirkee Cantonment	..	..	..	26	23	49	90	81	171
158	Lonawala	..	..	..	5	7	12	33	20	53
159	Poona	..	..	..	296	329	625	1165	1048	2208
160	Poona Cantonment	..	..	..	7	7	14	19	20	39
161	Saswad	..	..	..	2	3	5	5	8	13
162	Sirur	..	..	..	1	1	2	9	9	18
163	Talegaon Dabhade	..	..	..	3	8	11	9	20	29
Thana District.										
164	Bassein	..	..	..	4	1	5	14	12	26
165	Bhiwandi	..	..	..	8	8	16	21	27	48
166	Jawahar	..	..	..	..	1	1	3	2	5
167	Kalyan	..	..	..	22	14	36	72	47	119
168	Malad	..	..	..	19	28	47	51	55	106
169	Palghar	..	..	..	1	1	2	6	2	8
170	Thana	..	..	..	17	15	32	81	46	127
West Khandesh District.										
171	Betwad	..	..	..	6	7	13	18	19	37
172	Dhulla	..	..	..	25	28	53	137	130	267
173	Nandurbar	..	..	..	14	24	38	81	78	159
174	Nawapur	..	..	..	9	5	14	25	19	44

V—*contd.*FORM No. IV—*contd.*

1 and under 5 years.		5 and under 10 years.		10 and under 15 years.		15 and under 20 years.		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	
4	6	..	1	1	2	..	2	150
13	13	11	5	3	3	3	2	151
11	6	3	1	2	..	..	3	152
3	12	4	3	..	3	3	6	153
9	4	..	2	1	..	2	2	154
7	3	4	1	3	..	1	2	155
6	11	3	2	1	2	1	5	156
55	58	9	8	2	5	2	6	157
20	16	5	5	1	2	4	3	158
615	653	90	87	54	69	74	152	159
17	9	5	6	..	4	5	4	160
10	1	2	3	2	3	3	2	161
..	2	1	2	..	1	..	1	162
10	8	1	4	1	1	4	5	163
10	8	2	2	1	3	3	3	164
22	21	7	2	3	5	1	3	165
2	..	3	..	..	..	..	1	166
27	35	4	7	4	5	8	5	167
33	26	6	12	5	6	2	9	168
2	2	1	..	1	1	..	2	169
50	44	15	9	12	7	20	16	170
10	12	2	1	..	..	1	3	171
122	137	6	10	5	10	11	12	172
49	34	4	2	..	1	15	6	173
13	16	..	1	1	2	2	3	174

APPENDIX

ANNUAL

Districts and Towns.				20 and under 30 years.		30 and under 40 years.	
				Male	Female	Male	Female
Serial No.							
" B " TOWNS—contd.							
Poona District.							
150	Alandi	..	..	..	3	1	2
151	Baramati	..	..	5	19	6	5
152	Bhor	..	..	1	10	2	5
153	Dhond	..	..	8	11	10	7
154	Indapur	..	..	..	6	3	1
155	Jejuri	..	..	1	2	4	..
156	Junnar	..	..	7	8	7	8
157	Kirkee Cantonment	..	..	17	15	16	8
158	Lonawala	..	..	6	13	6	9
159	Poona	..	..	209	294	211	200
160	Poona Cantonment	..	..	13	15	16	13
161	Saswad	..	..	2	5	7	2
162	Sirur	..	..	2	3	1	2
163	Talegaon Dabhade	..	..	8	8	4	3
Thana District.							
164	Bassein	..	..	8	6	9	4
165	Bhiwandi	..	..	9	10	9	5
166	Jawahar	..	..	4	2	1	3
167	Kalyan	..	..	16	20	26	14
168	Malad	..	..	15	18	11	15
169	Palghar	..	..	2	..	1	..
170	Thana	..	..	46	32	30	12
West Khandesh District.							
171	Betwad	..	..	1	3	5	6
172	Dhulia	..	..	35	36	29	34
173	Nandurbar	..	..	7	15	9	11
174	Nawapur	..	..	..	3	2	2

I—contd.

FORM No. IV—contd.

40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	
1	..	4	4	11	7	32	36	150
9	1	5	1	14	7	86	69	151
6	2	6	5	23	13	75	55	152
7	4	5	4	8	6	64	67	153
4	1	11	2	10	9	46	37	154
4	3	1	1	6	2	38	25	155
10	8	9	11	17	19	74	88	156
13	9	16	9	48	47	268	246	157
7	9	14	12	16	9	112	98	158
237	172	292	203	598	560	3545	3433	159
22	9	32	14	50	36	179	130	160
2	2	3	2	10	8	46	36	161
1	1	4	1	3	2	21	24	162
7	3	3	3	7	6	54	61	163
8	4	11	6	30	15	96	63	164
8	7	6	3	16	12	102	95	165
6	2	3	..	4	7	26	17	166
20	13	24	15	39	32	240	193	167
12	9	29	13	29	33	193	196	168
1	2	..	1	3	3	17	13	169
25	13	31	22	54	30	364	231	170
5	4	3	3	6	4	51	55	171
36	33	58	55	143	134	582	591	172
20	11	25	10	70	66	280	234	173
4	4	3	3	10	8	60	61	174

APPENDIX

ANNUAL

					Under one year.					
					Not exceeding					
Serial No.	Districts and Towns.				Male			Female		
					Within 24 hours.	Above 24 hours to end of first week.	Above one week to end of first month.	Total.	Within 24 hours.	Above 24 hours to end of first week.
" B " TOWNS—contd.										
West Khandesh District—contd.										
175	Shahada	..	..	..	..	4	1	5	..	5
176	Shirpur	..	..	..	..	1	5	6	..	2
177	Sindkheda	..	..	..	..	6	2	8	..	1
178	Taloda	..	..	..	1	4	8	13	2	6
Belgaum District.										
179	Athani	..	..	..	..	..	..	..	..	1
180	Bailhongal	..	..	..	..	2	7	9	..	6
181	Belgaum	..	..	..	1	19	13	33	1	26
182	Belgaum Cantonment	..	..	..	1	4	..	5	..	1
183	Chikodi	..	..	..	..	12	4	16	..	4
184	Gokak	..	..	..	..	5	5	10	..	2
185	Katkol	..	..	..	4	2	5	11	3	2
186	Khanapur	..	..	..	..	2	2	4	..	..
187	Nipani	..	..	..	..	23	4	27	..	13
188	Ramdurg	..	..	..	..	..	2	2	..	..
189	Saundatti	..	..	..	..	5	1	6	..	..
190	Shahapur	..	..	..	..	5	2	7	..	3
Bijapur District.										
191	Bagalkot	..	..	..	1	10	8	19	1	7
192	Banhatti	..	..	..	..	2	1	3	..	1
193	Bijapur	..	..	..	2	12	9	23	..	7
194	Bilgi	..	..	..	..	1	1	2	..	..
195	Guledgud	..	..	..	4	14	11	29	..	4
196	Hungund	..	..	..	..	1	3	4	..	4
197	Hunnur	..	..	..	..	2	..	2	..	..
198	Ilkal	..	..	..	..	7	7	14	..	2

V—contd.

FORM No. IV—contd.

Under one year.									
Above one week to end of first month.	One month Female		Above one month and below three months.		Above three months and below six months.				
	Total	Total	Male	Female	Total	Male	Female	Total	Serial No.
..	5	10	6	4	10	4	1	5	175
1	3	9	7	2	9	4	6	10	176
5	6	14	5	7	12	4	8	12	177
5	13	26	10	4	14	8	6	14	178
1	2	2	6	3	9	3	3	6	179
4	10	19	2	5	7	3	2	5	180
14	41	74	19	17	36	18	20	38	181
1	2	7	1	1	2	1	2	3	182
2	6	22	13	6	19	4	3	7	183
5	7	17	12	5	17	2	3	5	184
3	8	19	4	1	5	3	1	4	185
1	1	5	..	..	..	..	2	2	186
7	20	47	2	5	7	6	6	12	187
..	..	2	1	1	2	4	6	10	188
..	..	6	5	5	10	4	..	4	189
1	4	11	..	..	..	3	3	6	190
7	15	34	6	5	11	4	8	12	191
4	5	8	5	1	6	5	1	6	192
4	11	34	17	18	35	12	14	26	193
1	1	3	..	2	2	..	1	1	194
5	9	38	6	7	13	16	15	31	195
2	6	10	2	2	4	4	1	5	196
1	1	3	2	1	3	..	1	1	197
1	3	17	3	6	9	11	6	17	198

APPENDIX

ANNUAL

Under one year.

Above six months and
below 12 months.

otal.

Districts and Towns.

Serial No.

Male

Female

Total

Male

Female

Total

“ B ” TOWNS—contd.

West Khandesh District—contd.

175	Shahada	..	..	..	6	4	10	21	14	35
176	Shirpur	..	..	..	11	11	22	28	22	50
177	Sindkheda	..	..	..	9	11	20	26	32	58
178	Taloda	..	..	..	14	10	24	45	33	78

Belgaum District.

179	Athani	..	..	..	6	1	7	15	9	24
180	Bailhongal	..	..	..	4	4	8	18	21	39
181	Belgaum	..	..	..	30	33	63	100	111	211
182	Belgaum Cantonment	..	..	..	4	3	7	11	8	19
183	Chikodi	..	..	..	4	..	4	37	15	52
184	Gokak	..	..	..	8	6	14	32	21	53
185	Katkol	..	..	..	4	3	7	22	13	35
186	Khanapur	..	..	..	2	1	3	6	4	10
187	Nipani	..	..	..	11	13	24	46	44	90
188	Ramdurg	..	..	..	8	2	10	15	9	24
189	Saundatti	..	..	..	2	1	3	17	6	23
190	Shahapur	..	..	..	3	2	5	13	9	22

Bijapur District.

191	Bagalkot	..	..	..	11	16	27	40	44	84
192	Banhatti	..	..	..	3	9	12	16	16	32
193	Bijapur	..	..	..	17	18	35	69	61	130
194	Bilgi	..	..	..	3	1	4	5	5	10
195	Guledgud	..	..	..	13	18	31	64	49	113
196	Hungund	..	..	..	6	..	6	16	9	25
197	Hunnur	..	..	..	3	3	6	7	6	13
198	Ilkal	..	..	..	14	17	31	42	32	74

V—contd.

FORM No. IV—contd.

1 and under 5 years.		5 and under 10 years.		10 and under 15 years.		15 and under 20 years.		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	
10	22	1	3	1	1	2	3	175
29	36	..	2	3	3	5	4	176
21	23	..	..	3	2	1	1	177
21	27	..	..	1	2	2	3	178
12	27	3	2	1	1	3	8	179
31	23	8	2	3	3	1	5	180
121	149	30	28	18	20	15	18	181
10	4	4	3	..	..	..	2	182
14	20	5	7	3	6	2	2	183
40	44	7	12	1	4	3	4	184
9	14	2	3	..	1	2	1	185
7	6	1	2	1	2	4	1	186
32	42	12	4	1	3	2	6	187
27	25	5	4	1	4	2	3	188
22	14	4	4	3	1	1	3	189
19	17	2	5	3	..	..	2	190
47	46	10	13	7	5	6	11	191
17	23	4	2	2	2	1	4	192
95	74	24	17	11	20	14	17	193
5	5	1	1	3	2	2	3	194
56	69	5	10	1	8	5	3	195
15	16	5	2	1	1	..	..	196
5	9	4	1	2	..	1	1	197
49	45	5	12	3	4	5	6	198

				20 and under 30 years.			30 and under 40 years.
Districts and Towns.							
Serial No.				Male	Female	Male	Female
" B " TOWNS— <i>contd.</i>							
<i>West Khandesh District—concl'd.</i>							
175	Shahada	..	..	3	4	6	5
176	Shirpur	..	..	14	6	3	8
177	Sindkheda	..	..	2	9	5	3
178	Taloda	..	..	6	4	1	5
<i>Belgaum District.</i>							
179	Athani	..	..	6	11	5	8
180	Bailhongal	..	..	8	13	9	3
181	Belgaum	..	..	45	60	44	57
182	Belgaum Cantonment	..	..	3	2	2	..
183	Chikodi	..	..	3	4	2	7
184	Gokak	..	..	11	9	6	14
185	Katkol	..	..	3	1	1	4
186	Khanapur	..	..	3	3	4	1
187	Nipani	..	..	10	16	7	12
188	Ramdurg	..	..	5	12	6	6
189	Saundatti	..	..	3	8	7	3
190	Shahapur	..	..	6	8	3	8
<i>Bijapur District.</i>							
191	Bagalkot	..	..	24	16	14	19
192	Banhatti	..	..	1	6	3	3
193	Bijapur	..	..	42	65	36	31
194	Bilgi	..	..	2	5	3	4
195	Guledgud	..	..	15	12	17	18
196	Hungund	..	..	4	1	6	4
197	Hunnur	..	..	1	6	3	3
198	Ilkal	..	..	15	16	14	9

V—contd.

FORM No. IV—contd.

40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	
7	2	6	5	10	7	67	66	175
4	3	5	9	23	13	116	106	176
10	5	4	4	20	22	92	101	177
3	2	8	8	26	38	113	122	178
10	9	15	4	35	37	105	116	179
10	4	11	7	27	20	126	101	180
47	33	72	26	133	123	625	625	181
2	5	3	2	27	16	62	42	182
3	3	11	7	29	23	109	94	183
11	8	10	8	48	40	169	164	184
1	4	5	2	12	6	57	49	185
5	5	5	1	6	10	42	35	186
15	11	15	13	39	47	179	198	187
11	3	13	6	33	40	118	112	188
6	3	10	4	24	21	97	67	189
4	8	4	4	21	22	75	83	190
17	10	33	10	50	46	248	220	191
6	3	2	3	22	18	74	80	192
48	31	48	23	103	101	490	440	193
7	2	5	1	10	8	43	36	194
20	11	18	8	53	43	254	231	195
7	2	10	12	10	6	74	53	196
1	..	8	5	12	7	44	38	197
23	9	19	5	51	53	226	191	198

APPENDIX
ANNUAL

					Under one year.					
					Not exceeding					
Serial No.	Districts and Towns.				Male.			Female		
					Within 24 hours.	Above 24 hours to end of first week.	Above one week to end of first month.	Total.	Within 24 hours.	Above 24 hours to end of first week.
" B " TOWNS—contd.										
Bijapur District—contd.										
199	Jamkhandi	..	..	..	3	6	1	10	2	5
200	Kerur	..	..	..	..	1	4	5	..	..
201	Lokapur	..	..	..	..	..	..	..	..	..
202	Mahalingpur	..	..	..	..	3	..	3	..	..
203	Mudhol	..	..	..	..	2	2	4	..	..
204	Rabakavi	..	..	..	..	..	..	..	..	..
205	Savalgi	..	..	..	..	2	1	3	..	1
206	Talikot	..	..	..	..	15	2	17	..	7
207	Terdal	..	..	..	..	1	..	1	..	..
Dharwar District.										
208	Annigeri	..	..	..	..	8	5	13	..	4
209	Bankapur	..	..	..	..	4	2	6	..	1
210	Byadgi	..	..	..	1	3	2	6	2	3
211	Dharwar	..	..	..	..	23	18	41	1	19
212	Gadag	..	..	..	2	8	35	45	1	8
213	Gudgeri	..	..	..	..	1	4	5	..	..
214	Hangal	..	..	..	..	1	3	4	..	2
215	Haveri	..	..	..	..	..	1	1	..	..
216	Hubli	..	..	..	..	12	10	22	..	13
217	Kardoli	..	..	..	..	..	4	4	..	3
218	Kundgol	..	..	..	1	6	2	9	..	7
219	Laxmeshwar	..	..	..	..	2	..	2	..	1
220	Nargund	..	..	..	..	3	3	6	..	2
221	Navalgund	..	..	..	..	3	1	4	..	2
222	Ranebennur	..	..	..	..	2	3	5	..	3
223	Ron	..	..	..	..	4	5	9	..	6

V—contd.

FORM No. IV—contd.

Under one year

one month.Above one month and below
three months.Above three months and
below six months.Above one week
to
end
of
first month.

	Total	Total	Male	Female	Total	Male	Female	Total	Serial No.
3	10	20	3	4	7	2	2	4	199
2	2	7	..	..	..	2	1	3	200
..	..	..	1	..	1	1	..	1	201
1	1	4	1	..	1	1	..	1	202
	2	6	4	4	8	2	2	4	203
1	1	1	2	2	4	1	..	1	204
1	2	5	..	2	2	1	1	2	205
3	10	27	4	3	7	12	11	23	206
3	3	4	2	3	5	5	1	6	207
4	8	21	5	2	7	4	1	5	208
6	7	13	6	..	6	1	..	1	209
2	7	13	3	2	5	1	1	2	210
14	34	75	13	16	29	12	12	24	211
14	23	68	34	25	59	14	14	28	212
..	..	5	1	1	2	2	..	2	213
1	3	7	3	1	4	3	2	5	214
2	2	3	3	1	4	4	1	5	215
9	22	44	13	12	25	17	10	27	216
1	4	8	4	2	6	3	4	7	217
1	8	17	..	1	1	1	2	3	218
5	6	8	1	3	4	1	1	2	219
5	7	13	4	2	6	6	..	6	220
..	2	6	1	1	2	..	1	1	221
6	9	14	3	11	14	6	12	18	222
3	9	18	1	3	4	1	2	3	223

APPENDIX

ANNUAL

Under one year.

Above six months and
below 12 months.

Total.

Districts and Towns.

Serial No.

Male

Female

Total

Male

Female

Total

" B " TOWNS—contd.

Bijapur District—contd.

199	Jamkhandi	..	..	..	6	6	12	21	22	43
200	Kerur	..	..	..	8	7	15	15	10	25
201	Lokapur	..	..	..	1	2	3	3	2	5
202	Mahalingpur	..	..	..	2	3	5	7	4	11
203	Mudhol	..	..	..	5	5	10	15	13	28
204	Rabakavi	..	..	..	7	2	9	10	5	15
205	Savalgi	..	..	..	6	1	7	10	6	16
206	Talikot	..	..	..	2	4	6	35	28	63
207	Terdal	..	..	..	7	8	15	15	15	30

Dharwar District.

208	Annigeri	..	..	..	5	8	13	57	19	46
209	Bankapur	..	..	..	2	4	6	15	11	26
210	Byadgi	..	..	..	6	5	11	16	15	31
211	Dharwar	..	..	..	21	19	40	87	81	168
212	Gadag	..	..	..	39	30	69	132	92	224
213	Gudgeri	..	..	..	3	3	6	11	4	15
214	Hangal	..	..	..	3	3	6	13	9	22
215	Haveri	..	..	..	6	3	9	14	7	21
216	Hubli	..	..	..	32	17	49	84	61	145
217	Kardoli	..	..	..	..	2	2	11	12	23
218	Kundgol	..	..	..	2	4	6	12	15	27
219	Laxmeshwar	..	..	..	2	4	6	6	14	20
220	Nargund	..	..	..	5	4	9	21	13	34
221	Navalgund	..	..	..	5	1	6	10	5	15
222	Ranebennur	..	..	..	10	13	23	24	45	69
223	Ron	..	..	..	12	4	16	23	18	41

V—contd.

FORM No. IV—contd.

1 and under 5 years.		5 and under 10 years.		10 and under 15 years.		15 and under 20 years.		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	
11	6	1	3	2	4	3	7	199
13	16	3	3	3	2	1	5	200
2	3	1	..	..	2	..	1	201
11	6	1	1	..	2	..	1	202
10	20	5	2	..	4	..	2	203
6	11	2	2	1	4	3	1	204
9	6	..	1	..	..	..	1	205
19	15	1	2	3	2	2	2	206
23	19	5	3	2	1	2	5	207
26	19	3	..	4	2	3	7	208
13	13	1	8	2	1	2	3	209
25	22	4	2	1	1	3	..	210
85	89	21	24	12	9	9	13	211
107	119	18	17	10	18	9	20	212
12	6	..	5	..	1	..	..	213
8	4	2	3	..	3	1	5	214
15	11	5	5	1	4	2	3	215
106	103	25	22	13	13	18	26	216
8	8	..	1	1	1	..	2	217
15	26	1	1	2	2	1	3	218
27	37	5	8	4	4	..	4	219
14	13	4	5	1	3	4	1	220
12	4	1	1	1	..	2	..	221
47	41	5	7	6	6	7	10	222
12	20	..	5	1	2	..	1	223

				20 and under 30 years.			30 and under 40 years.
Districts and Towns.							
Serial No.				Male	Female	Male	Female
" B " TOWNS—contd.							
Bijapur District—concl'd.							
199	Jamkhandi	..	..	11	16	8	14
200	Kerur	..	..	4	5	6	5
201	Lokapur	..	..	..	3	..	1
202	Mahalingpur	..	..	7	5	2	6
203	Mudhol	..	..	3	6	5	8
204	Rabakavi	..	..	5	14	2	3
205	Savalgi	..	..	2	2	4	1
206	Talikot	..	..	4	7	3	7
207	Terdal	..	..	5	7	5	7
Dharwar District.							
208	Annigeri	..	..	7	7	11	6
209	Bankapur	..	..	7	6	5	3
210	Byadgi	..	..	5	7	1	8
211	Dharwar	..	..	32	54	54	44
212	Gadag	..	..	47	46	42	42
213	Gudgeri	..	..	..	2	2	3
214	Hangal	..	..	6	6	6	2
215	Haveri	..	..	12	7	9	5
216	Hubli	..	..	55	74	49	50
217	Kardoli	..	..	..	4	3	8
218	Kundgol	..	..	6	8	7	5
219	Laxmeshwar	..	..	5	11	13	13
220	Nargund	..	..	6	3	9	5
221	Navalgund	..	..	6	5	8	2
222	Ranebennur	..	..	13	15	13	10
223	Ron	..	..	2	10	3	7

V—contd.

FORM No. IV—contd.

40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages)		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	
7	12	10	12	47	40	121	136	199
6	8	7	3	14	14	72	71	200
..	1	..	1	5	13	11	27	201
6	3	6	1	13	9	53	38	202
2	5	5	6	21	26	66	92	203
5	4	10	3	19	20	63	67	204
2	1	1	..	6	7	34	25	205
5	1	10	1	22	20	104	85	206
3	3	6	1	28	25	94	86	207
6	3	8	7	20	12	115	82	208
4	5	2	4	21	18	72	72	209
4	5	13	3	26	20	98	83	210
40	22	43	27	146	121	529	484	211
43	31	41	30	99	107	548	522	212
1	3	2	1	10	9	38	34	213
6	2	4	6	9	17	55	57	214
12	10	8	11	23	22	101	85	215
69	54	69	33	159	138	647	574	216
..	3	5	1	4	14	32	54	217
8	5	6	5	25	18	83	88	218
7	12	19	5	30	32	116	140	219
5	3	7	8	14	12	85	66	220
6	7	3	6	14	6	63	36	221
16	6	12	20	34	34	177	194	222
7	1	6	6	18	17	72	87	223

APPENDIX

ANNUAL

Under one year.

Not exceeding

Serial No.	Districts and Towns.				Male			Female		
					Within 24 hours.	Above 24 hours to end of first week.	Above one week to end of first month.	Total	Within 24 hours	Above 24 hours to end of first week.
" B " TOWNS—contd.										
<i>Dharwar District—contd.</i>										
224	Saunshi	..	..	..	4	4	4	..	2
225	Savnur	..	..	..	1	4	3	8	4
226	Shigali	..	..	..	1	2	3	..	5
227	Shiggaon	..	..	..	2	4	6	..	4
228	Shirhatti	..	..	..	1	4	5	..	..
229	Tuminkatti	..	..	..	1	1	3	..	..
<i>Kanara District.</i>										
230	Bhatkal	..	..	..	2	3	5	..	1
231	Gokarn	..	..	..	..	1	1	..	..
232	Haliyal	..	..	..	2	2	2	..	1
233	Honawar	..	..	..	1	2	3	..	1
234	Karwar	..	..	..	7	1	8	..	5
235	Kumta	..	..	..	..	3	3	..	3
236	Sirsi	..	..	..	1	15	7	23	11
<i>Kolhapur District.</i>										
237	Gadinglaj	..	..	..	5	1	6	..	2
238	Hatkangale	..	..	..	3	4	7	..	1
239	Ichalkaranji	..	..	..	2	..	2	..	3
240	Kagal	..	..	..	7	4	11	..	4
241	Kapashi	..	..	..	2	..	2	..	1
242	Kodoli	..	..	..	4	2	6	..	6
243	Kolhapur	..	..	..	79	29	108	..	59
244	Kurandwad	..	..	..	9	6	15	..	3
245	Malkapur	..	..	..	4	..	4	..	3
246	Murgud	..	..	..	4	3	7	..	3
247	Narsobawadi	..	..	..	1	..	1	..	..

V—contd.

FORM No. IV—contd.

under one year

one month
FemaleAbove one month and below
three months.Above three months and
below six months.

Above one week to end of first month.	Total	Total	Male	Female	Total	Male	Female	Total	Serial No.
2	4	8	2	3	5	1	1	2	224
7	11	19	5	8	13	13	5	18	225
1	6	9	3	1	4	2	1	3	226
3	7	13	3	1	4	1	2	3	227
3	3	8	3	4	7	1	1	2	228
..	..	3	2	3	5	1	1	2	229
2	3	8	..	2	2	2	1	3	230
1	1	2	1	2	3	..	..	..	231
..	1	3	1	1	2	1	..	1	232
..	1	4	3	1	4	1	..	1	233
4	9	17	..	..	..	2	..	2	234
4	7	10	2	4	6	4	1	5	235
4	15	38	7	..	7	2	1	3	236
..	2	8	5	5	10	1	1	2	237
..	1	8	2	3	5	1	1	2	238
..	3	5	..	..	..	1	1	2	239
2	6	17	2	2	4	1	1	2	240
1	2	4	1	1	2	1	1	2	241
1	7	13	2	4	6	..	2	2	242
21	80	188	34	15	49	32	19	51	243
5	8	23	2	2	4	..	1	1	244
..	3	7	2	1	3	2	2	4	245
..	3	10	..	1	1	3	1	4	246
..	..	1	..	..	..	1	..	1	247

APPENDIX

ANNUAL

Under one year.

				Above six months and below 12 months.			Total.		
Districts and Towns.									
Serial No.				Male	Female	Total	Male	Female	Total
" B " TOWNS—contd.									
Dharwar District—contd.									
224	Saunshi	..	..	3	4	7	10	12	22
225	Savnur	..	..	14	12	26	40	36	76
226	Shigali	..	..	3	1	4	11	9	20
227	Shiggaon	..	..	2	3	5	12	13	25
228	Shirhatti	..	..	3	2	5	12	10	22
229	Tuminkatti	..	..	1	3	4	7	7	14
Kanara District.									
230	Bhatkal	..	..	1	5	6	8	11	19
231	Gokarn	..	..	1	1	2	3	4	7
232	Haliyal	..	..	1	2	3	5	4	9
233	Honawar	..	..	3	2	5	10	4	14
234	Karwar	..	..	1	..	1	11	9	20
235	Kumta	..	..	2	1	3	11	13	24
236	Sirsi	..	..	5	3	8	37	19	56
Kolhapur District.									
237	Gadinglaj	..	..	6	5	11	18	13	31
238	Hatkangale	..	..	1	1	2	11	6	17
239	Ichalkaranji	..	..	3	1	4	6	5	11
240	Kagal	..	..	3	4	7	17	13	30
241	Kapashi	..	..	..	1	1	4	5	9
242	Kodoli	..	..	3	4	7	11	17	28
243	Kolhapur	..	..	43	37	80	217	151	368
244	Kurandwad	..	..	2	1	3	19	12	31
245	Malkapur	..	..	..	4	4	8	10	18
246	Murgud	..	..	7	1	8	17	6	23
247	Narsobawadi	..	..	..	1	2	3	1	4

V—contd.

FORM No. IV—contd.

1 and under 5 years.		5 and under 10 years.		10 and under 15 years.		15 and under 20 years.		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	
12	14	2	3	1	1	..	1	224
34	31	8	3	5	4	2	7	225
6	11	5	3	3	1	1	3	226
18	13	4	5	2	2	..	1	227
7	9	2	2	1	..	4	4	228
8	3	1	..	1	..	1	..	229
10	20	4	2	..	2	..	3	230
11	6	2	3	..	..	1	1	231
4	7	..	..	..	1	2	1	232
10	9	1	1	3	2	3	2	233
7	2	3	1	3	4	1	1	234
14	9	5	5	1	2	3	2	235
12	11	..	1	1	..	4	3	236
11	12	1	1	..	2	5	5	237
6	7	1	1	2	1	..	..	238
7	12	4	1	1	..	..	4	239
22	21	4	4	..	3	2	1	240
9	13	2	..	1	..	..	..	241
11	17	1	3	..	1	..	2	242
195	191	31	26	17	27	19	32	243
19	30	3	..	1	..	1	1	244
6	9	2	1	..	2	1	1	245
21	10	..	2	..	..	2	..	246
1	3	..	..	..	1	..	..	247

				20 and under 30 years.			30 and under 40 years.
Districts and Towns.							
Serial No.				Male	Female	Male	Female
" B " TOWNS—contd.							
Dharwar District—concl'd.							
224	Saunshi	..	..	1	3	3	1
225	Savnur	..	..	9	12	11	15
226	Shigali	..	..	3	5	4	..
227	Shiggaon	..	..	3	11	3	5
228	Shirhatti	..	..	8	6	1	3
229	Tuminkatti	..	..	1	3	3	2
Kanara District.							
230	Bhatkal	..	..	4	3	4	5
231	Gokarn	..	..	3	4	4	5
232	Haliyal	..	..	3	10	5	3
233	Honawar	..	..	2	6	4	5
234	Karwar	..	..	11	9	12	12
235	Kumta	..	..	1	2	8	6
236	Sirsi	..	..	7	6	6	7
Kolhapur District.							
237	Gadinglaj	..	..	3	10	1	4
238	Hatkangale	..	..	1	3	..	1
239	Ichalkaranji	..	..	3	12	3	7
240	Kagal	..	..	2	3	6	4
241	Kapashi	..	..	1	2	1	4
242	Kodoli	..	..	4	2	3	4
243	Kolhapur	..	..	52	89	67	86
244	Kurandwad	..	..	4	8	3	4
245	Malkapur	..	..	1	3	3	7
246	Murgud	..	..	1	..	1	..
247	Narsobawadi	..	..	..	..	..	1

—contd.

FORM No. IV—contd.

40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	
6	5	4	5	10	18	49	63	224
14	11	7	5	40	26	170	150	225
4	2	5	2	11	9	53	45	226
7	4	1	8	13	24	63	86	227
4	2	4	..	12	11	55	47	228
3	3	..	2	11	12	36	32	229
7	5	4	9	23	21	64	81	230
4	..	4	3	11	11	43	37	231
6	3	6	4	8	10	39	43	232
7	3	6	3	14	12	60	47	233
14	8	17	7	38	20	117	73	234
13	8	18	6	15	24	89	77	235
5	4	13	7	17	16	102	74	236
3	2	..	3	15	13	57	65	237
..	2	1	4	10	11	32	36	238
10	3	10	7	25	18	69	69	239
5	1	6	4	24	22	88	76	240
1	3	2	4	8	9	29	40	241
2	5	6	2	15	16	53	69	242
83	54	112	58	231	184	1024	898	243
2	5	9	4	15	21	76	85	244
2	1	4	1	7	5	34	40	245
4	1	2	2	9	8	57	29	246
1	..	2	3	6	5	13	14	247

APPENDIX

ANNUAL

[illegible]

V—*contd.*FORM No. IV—*contd.*

Under one year.

one month.

Above one month and below
three months.Above three months and
below six months.

Female.

Above one week
to
end
of
first month.

Total

Total

Male

Female

Total

Male

Female

Total

Serial No.

1	7	10	2	1	3	1	..	1	248
..	2	10	5	3	8	4	2	6	249
..	3	5	3	4		6	3	9	250
3	10	24	5	2	7	6	2	8	251
1	4	9	..	2	2	3	..	3	252
2	5	16	1	4	5	..	3	3	253
5	12	23	2	4	6	3	3	6	254
..	..	..	..	1	1	..	..	..	255
..	6	17	3	4	7	4	5	9	256
2	3	8	..	4	4	1	2	3	257
..	1	4	4	4	8	2	5	7	258
1	2	4	3	..	3	2	1	3	259
5	10	18	3	4	7	4	2	6	260
..	2	8	1	4	5	1	3	4	261
16	29	72	16	16	32	6	13	19	262
4	8	19	5	5	10	5	3	8	263
3	4	5	2	4	6	1	1	2	264
..	2	4	2	..	2	..	1	1	265
2	3	8	1	..	1	..	1	1	266
1	1	2	2	..	2	1	1	2	267
1	1	6	1	..	1	1	4	5	268
1	1	7	1	4	5	1	1	2	269
1	4	5	2	1	3	1	2	3	270
..	..	..	..	..	..	..	1	1	271

				Under one year.					
				Above six months and below 12 months.			Total.		
Districts and Towns.									
Serial No.				Male	Female	Total	Male	Female	Total
" B " TOWNS—contd.									
Kolhapur District—contd.									
248	Shirol	..	..	4	2	6	10	10	20
249	Vadgaon	..	..	3	..	3	20	7	27
Ratnagiri District.									
250	Chiplun	..	..	2	5	7	13	15	28
251	Malvan	..	..	2	4	6	27	18	45
252	Rajapur	..	..	1	1	2	9	7	16
253	Ratnagiri	..	..	3	3	6	15	15	30
254	Vengurla	..	..	5	4	9	21	23	44
Satara North District.									
255	Aundh	..	..	1	..	1	1	1	2
256	Karad	..	..	5	6	11	23	21	44
257	Mahableshwar	..	..	7	1	8	13	10	23
258	Mhaswad	..	..	4	4	8	13	14	27
259	Panchagani	..	..	..	..	..	7	3	10
260	Phaltan	..	..	7	1	8	22	17	39
261	Rahimatpur	..	..	6	8	14	14	17	31
262	Satara	..	..	22	21	43	87	79	166
263	Wal	..	..	6	13	19	27	29	56
Satara South District.									
264	Ashta	..	..	2	2	4	6	11	17
265	Budhgaon	..	..	3	3	6	7	6	13
266	Deshing	..	..	1	2	3	7	6	13
267	Islampur	..	..	1	2	3	5	4	9
268	Jath	..	..	6	4	10	13	9	22
269	Kavathe-Mahakal	..	..	2	2	4	10	8	18
270	Kavathe Piran	..	..	1	..	1	5	7	12
271	Malgaon	..	..	..	..	..	..	1	1

—contd.

FORM No. IV—contd.

1 and under 5 years.		5 and under 10 years.		10 and under 15 years.		15 and under 20 years.		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	
15	15	3	1	..	1	..	..	248
9	9	..	1	3	..	1	3	249
18	6	2	3	1	4	..	2	250
16	18	3	9	4	4	2	3	251
9	17	4	4	2	2	1	2	252
17	21	3	7	3	8	3	6	253
20	17	8	5	4	2	4	..	254
7	7	..	1	1	2	1	1	255
21	15	2	4	1	1	4	8	256
6	7	2	..	..	..	1	3	257
13	7	1	3	..	..	2	3	258
4	3	1	..	..	1	..	2	259
20	14	1	2	1	1	2	4	260
8	16	1	..	1	..	..	3	261
65	72	11	12	6	10	7	11	262
32	20	12	12	8	7	7	3	263
13	10	1	3	1	..	1	..	264
10	2	1	1	..	..	..	1	265
..	3	1	..	1	..	1	1	266
9	14	3	1	3	4	2	2	267
14	17	1	1	5	6	2	3	268
6	2	..	2	1	..	..	4	269
9	9	3	..	..	2	..	1	270
4	8	..	2	2	..	1	2	271

APPENDIX
ANNUAL

Districts and Towns.				20 and under 30 years.		30 and under 40 years.	
				Male	Female	Male	Female
Serial No.							
" B " TOWNS—contd.							
Kolhapur District—concl'd.							
248	Shirol	..	..	2	3	..	3
249	Vadgaon		..	2	2	..	1
Ratnagiri District.							
250	Chiplun	..	..	3	5	10	9
251	Malvan	..	..	14	13	10	15
252	Rajapur	..	..	4	5	7	11
253	Ratnagiri	..	..	19	15	15	10
254	Vengurla	..	..	10	14	7	8
Satara North District.							
255	Aundh	..	..	3	3	2	3
256	Karad	..	..	10	15	3	12
257	Mahableshwar	..	..	5	3	3	1
258	Mhaswad	..	..	3	8	1	2
259	Panchagani	..	..	3	1	1	3
260	Phaltan	..	..	6	14	3	9
261	Rahimatpur	..	..	1	4	..	2
262	Satara	..	..	22	36	15	18
263	Wai	..	..	9	18	10	14
Satara South District.							
264	Ashta	..	..	4	5	2	7
265	Budhgaon	..	..	..	2	..	3
266	Deshing	..	..	5	3	..	3
267	Islampur	..	..	1	3	2	3
268	Jath	..	..	1	6	5	3
269	Kavathe-Mahakal		..	..	3	2	1
270	Kavathe Piran	..	..	1	3	2	1
271	Malgaon	..	..	1	3	2	2

7—contd.

FORM No. IV—contd.

40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	
7	3	3	3	18	17	58	56	248
3	..	4	2	12	10	54	35	249
7	9	7	6	24	29	85	88	250
6	12	21	10	51	41	154	143	251
3	6	7	4	17	20	63	78	252
18	9	17	8	38	32	148	131	253
8	8	13	10	37	32	132	119	254
2	1	2	..	12	8	31	27	255
6	9	17	8	37	44	124	137	256
1	3	6	2	10	10	47	39	257
9	1	10	4	14	21	66	63	258
1	..	1	..	3	5	21	18	259
6	4	9	8	23	27	93	100	260
5	2	5	2	32	25	67	71	261
20	11	22	21	99	120	354	390	262
5	4	12	13	44	37	166	157	263
7	3	7	3	26	26	68	68	264
2	4	7	..	18	7	45	26	265
1	1	3	2	11	9	30	28	266
6	4	2	1	25	21	58	57	267
4	6	8	4	17	18	70	73	268
..	..	2	1	6	8	27	29	269
1	..	5	4	22	19	48	46	270
3	..	3	2	12	14	28	34	271

APPENDIX

ANNUAL

Serial No.	Districts and Towns.				Under one year.					
					Not exceeding					
					Male.			Female.		
					Within 24 hours.	Above 24 hours to end of first week.	Above one week to end of first month.	Total	Within 24 hours	Above 24 hours to end of first week.
" B " TOWNS—concl'd.										
Satara South District—cont'd.										
272	Miraj	..	..	..	..	5	2	7	..	1
273	Sangali	..	..	..	..	22	14	36	..	9
274	Tasgaon	..	..	..	..	2	4	6	..	7
275	Vita	..	..	..	..	3	..	3	..	1
Sholapur District—										
276	Akkalkot	..	..	..	..	1	5	6	..	1
277	Barsi	..	..	..	..	30	34	64	..	21
278	Dudhani	..	..	..	..	3	5	8	..	2
279	Karkamb	..	..	..	..	..	2	2	..	..
280	Karmala	..	..	..	..	5	..	5	..	1
281	Kurduwadi	..	..	..	1	5	4	10	1	2
282	Maindargi	..	..	..	..	4	2	6	..	1
283	Mangalwedhe	..	..	..	..	2	5	7	..	1
284	Mohol	..	..	..	..	1	1	2	1	..
285	Pandharpur	..	..	..	..	42	38	80	..	30
286	Sangola	..	..	..	..	3	..	3	..	5
287	Sholapur	..	..	..	24	198	139	361	20	138
288	Vairag	..	..	..	..	4	2	6	..	..
Total for towns—					1512	3732	3418	8662	1142	2830
Ratio per mille†										
Total for the State					17426	12157	29583		13542	

Ratio per mille of population. } †Population being not available ratios cannot be worked out.

*Calculated on births.

V—contd.

FORM No. IV—contd.

under one year

one month

Above one month and below
three months.Above three months and
below six months.Above one week
to end of
first month.

Total

Total.

Male

Female

Total

Male

Female

Total

Serial No.

4	5	12	3	5	8	4	3	7	272
6	15	51	19	13	32	17	13	30	273
1	8	14	6	5	11	2	..	2	274
4	5	8	..	..	..	1	2	3	275
..	1	7	7	4	11	1	4	5	276
20	41	105	28	27	55	32	30	62	277
3	5	13	5	3	8	2	2	4	278
2	2	4	6	2	8	2	2	4	279
3	4	9	3	6	9	6	4	10	280
1	4	14	..	3	3	1	2	3	281
2	3	9	4	3	7	1	1	2	282
1	2	9	7	1	8	2	4	6	283
1	2	4	3	5	8	2	3	5	284
26	56	136	80	63	143	45	30	75	285
..	5	8	..	2	2	8	1	9	286
112	270	631	148	130	278	117	146	263	287
..	..	6	2	..	2	2	1	3	288

2770	6742	15404	3252	3000	6252	3154	3037	6191
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9792	23334	52917			26359	23298	49657
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APPENDIX

ANNUAL

				Under one year					
				Above six months and below 12 months.			Total.		
Districts and Towns.									
Serial No.				Male	Female	Total	Male	Female	Total
" B " TOWNS—concl'd.									
<i>Satara South District—contd.</i>									
272	Miraj	..	..	3	6	9	17	19	36
273	Sangali	..	..	10	10	20	82	51	133
274	Tasgaon	..	..	10	5	15	24	18	42
275	Vita	..	..	2	8	10	6	15	21
<i>Sholapur District—contd.</i>									
276	Akkalkot	..	..	10	7	17	24	16	40
277	Barsi	..	..	47	33	80	171	131	302
278	Dudhani	..	..	3	1	4	18	11	29
279	Karkamb	..	..	4	2	6	14	8	22
280	Karmala	..	..	7	9	16	21	23	44
281	Kurduwadi	..	..	3	2	5	14	11	25
282	Maindargi	..	..	2	6	8	13	13	26
283	Mangalwedhe	..	..	4	..	4	20	7	27
284	Mohol	..	..	1	1	2	8	11	19
285	Pandharpur	..	..	43	41	84	248	190	438
286	Sangola	..	..	2	2	4	13	10	23
287	Sholapur	..	..	169	195	364	795	741	1536
288	Vairag	..	..	1	2	3	11	3	14
Total for towns—				5576	5896	11472	20644	18675	39319
Ratio per mille†							* 126·05	* 123·11	* 124·64
Total for the State				20295	19764	40059	76237	66396	142633
Ratio per mille of population.				†Population being not available ratios cannot be worked out.			* 119·64	* 111·68	* 117·17

—contd.

FORM No. IV—contd.

One and under five years.		Five and under 10 years.		Ten and under 15 years.		15 and under 20 years.		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	
32	32	12	11	13	8	9	17	272
50	73	13	15	6	9	4	10	273
19	16	4	5	5	6	2	2	274
14	4	2	5	1	1	1	2	275
32	31	8	3	3	5	1	1	276
120	115	25	21	15	5	3	14	277
5	9	6	1	2	1	2	2	278
8	9	3	2	..	1	3	..	279
6	8	1	3	1	1	1	2	280
5	7	1	..	4	1	3	2	281
13	17	6	1	1	2	4	1	282
12	13	2	2	3	3	3	1	283
13	11	4	6	2	2	1	2	284
106	94	22	24	11	5	12	15	285
6	10	3	4	..	1	1	2	286
854	956	146	145	44	64	47	108	287
5	3	2	2	..	..	..	1	288
14462	15380	2427	2541	1463	1677	1663	2260	
62478	63230	11080	11260	6809	6905	6302	7832	

APPENDIX

ANNUAL

Serial No.	Districts and Towns.			20 and under 30 years.		30 and under 40 years.	
				Male	Female	Male	Female
" B " TOWNS—concl'd.							
Satara South District—concl'd.							
272	Miraj	..	..	35	38	30	34
273	Sangali	..	..	17	31	25	23
274	Tasgaon	..	..	5	8	6	6
275	Vita	..	..	2	6	6	6
Sholapur District—							
276	Akkalkot	..	..	10	15	11	8
277	Barsi	..	..	29	46	20	32
278	Dudhani	..	..	3	5	2	4
279	Karkamb	..	..	2	6	3	2
280	Karmala	..	..	1	4	1	9
281	Kurduwadi	..	..	3	4	2	5
282	Maindargi	..	..	4	10	4	7
283	Mangalwedhe	..	..	5	6	7	3
284	Mohol	..	..	..	4	2	4
285	Pandharpur	..	..	18	27	27	27
286	Sangola	..	..	1	9	2	2
287	Sholapur	..	..	120	234	166	163
288	Vairag	..	..	..	..	..	6
Total for Towns—				4942	5984	5196	4760
Ratio per mile†				..	..
Total for the State				17113	21694	18481	18030
Ratio per mille— } † Population being not available ratios can not be worked out. of population. }							

V—*contd.*FORM No. IV—*concl'd.*

40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		Serial No.
Male	Female	Male	Female	Male	Female	Male	Female	
37	21	53	24	90	55	328	259	272
17	18	29	16	94	83	337	329	273
7	5	9	5	28	29	109	100	274
5	3	7	2	27	11	71	55	275
4	4	3	8	36	28	132	119	276
35	22	31	18	100	97	549	501	277
1	2	5	1	10	14	54	50	278
5	2	5	2	21	10	64	42	279
2	..	4	4	18	15	56	69	280
5	3	1	1	12	10	50	44	281
6	3	6	2	15	11	72	67	282
6	1	3	..	29	16	90	52	283
8	1	2	4	15	11	55	56	284
42	32	40	23	124	134	650	571	285
3	3	2	1	11	11	42	53	286
150	107	169	94	431	361	2922	2973	287
5	3	2	1	9	6	34	25	288
5731	3649	6823	4061	13338	12047	76689	71034	
20389	14615	25560	18153	53446	50633	297895	278748	

APPENDIX

ANNUAL

Deaths registered according to classes and sex in the districts

S. No.	DISTRICTS.	Mid-year estimated Population					
		Hindus.		Mahomedans.		Jains.	
		Male.	Female.	Male.	Female.	Male.	Female.
1	Greater Bombay .. Northern Registration District.	13,04,045	7,55,731	2,71,618	1,44,799	47,586	33,330
2	Ahmedabad ..	7,69,483	6,57,095	1,05,767	85,247	34,298	31,191
3	Amreli ..	1,45,462	1,40,707	13,783	13,991	20,29	1,935
4	Banaskantha ..	3,45,792	3,28,119	25,790	25,129	13,700	13,559
5	Baroda ..	5,67,975	5,20,842	50,490	44,920	6,311	5,916
6	Broach ..	2,99,654	2,82,870	58,650	55,680	2,148	1,969
7	Kaira ..	7,48,099	6,78,225	73,260	69,680	7,803	7,852
8	Mehsana ..	6,82,813	6,75,917	45,791	46,317	14,475	15,923
9	Panch-Mahals ..	5,65,653	5,29,092	27,380	25,310	1,623	1,558
10	Sabarkantha ..	3,26,064	3,17,714	17,064	15,297	4,714	5,068
11	Surat .. Central Registration District.	8,43,290	8,37,253	62,260	61,620	9,588	8,969
12	Ahmednagar ..	6,48,258	6,31,063	40,533	37,185	8,640	8,494
13	Dangs ..	24,798	21,834	204	111	5	5
14	East Khandesh ..	6,62,731	6,43,822	76,817	74,486	6,605	6,561
15	Kolaba ..	4,17,060	4,32,018	26,362	29,903	1,496	860
16	Nasik ..	6,75,329	6,48,531	46,713	43,487	5,798	5,219
17	Poona ..	9,24,720	8,76,873	49,023	42,216	12,691	9,899
18	Thana ..	7,29,476	6,66,249	36,436	29,314	5,597	3,889
19	West Khandesh .. Southern Registration District.	5,47,968	5,33,766	31,566	30,149	4,031	3,440
20	Belgaum ..	7,65,761	7,33,512	75,136	72,004	38,998	36,52
21	Bijapur ..	6,14,296	5,99,370	87,422	86,194	6,205	5,67
22	Dharwar ..	6,71,178	6,44,930	1,21,346	1,15,427	7,714	6,69
23	Kanara ..	2,33,469	2,23,082	18,536	20,530	700	61
24	Kolhapur ..	5,63,441	5,48,348	29,428	27,308	30,191	28,31
25	Ratnagiri ..	7,19,384	8,74,994	42,937	60,233	1,205	1,19
26	Satara North ..	5,54,702	5,85,752	19,142	18,273	2,848	2,49
27	Satara South ..	4,56,327	4,45,097	30,003	27,320	20,086	18,47
28	Sholapur ..	6,96,089	6,56,816	72,492	67,850	7,114	6,51
Total for the State ..		1,65,03,317	1,54,89,622	15,55,947	13,69,980	3,04,189	2,72,

N. B.—“ Christians ” include Europeans and Anglo-Indians
Buddhists, Sikhs, Jews and all others

—contd.

FORM No. V.

of the Bombay State during the year 1951.

for 1951.

Christains.		Parsis.		Other Classes.		Total.			
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.	S. No.
18,747	89,526	35,277	34,074	19,959	13,163	17,97,232	10,70,623	28,67,855	1
7,614	6,449	923	897	1,655	1,103	9,19,740	7,81,982	17,01,722	2
269	166	27	12	38	116	1,61,608	1,56,927	3,18,535	3
345	288	122	105	127	77	3,85,876	3,67,277	7,53,153	4
2,214	2,034	335	296	1,324	495	6,28,649	5,74,503	12,03,152	5
2,754	2,355	764	903	113	105	3,64,083	3,43,882	7,07,965	6
10,160	19,260	83	49	523	369	8,49,928	7,75,435	16,25,363	7
133	73	9	6	126	87	7,43,347	7,38,323	14,81,670	8
2,543	2,377	144	121	218	187	5,97,561	5,58,645	11,56,206	9
784	999	10	14	24	10	3,48,660	3,39,102	6,87,762	10
2,868	2,351	6,763	7,960	1,003	613	9,25,772	9,18,766	18,44,538	11
10,501	21,574	100	83	2,254	1,142	7,20,286	6,99,541	14,19,827	12
223	206	21	15	54	32	25,305	22,203	47,508	13
1,283	1,254	142	126	1,295	1,017	7,48,873	7,27,266	14,76,139	14
1,283	1,210	92	66	975	935	4,47,268	4,64,992	9,12,260	15
4,362	3,972	446	422	3,333	2,228	7,35,981	7,03,853	14,39,834	16
10,143	17,683	2,228	2,051	5,793	3,703	10,14,598	9,52,418	19,67,016	17
10,264	27,682	1,200	1,198	1,499	870	8,04,470	7,29,196	15,33,666	18
1,378	1,329	37	32	89	28	5,85,069	5,68,750	11,53,819	19
6,371	6,723	55	105	125	26	8,86,446	8,48,899	17,35,345	20
1,012	977	15	11	120	149	7,09,070	6,92,380	14,01,450	21
7,108	7,011	102	77	775	559	8,08,223	7,74,701	15,82,924	22
1,782	11,601	..	..	10	5	2,64,497	2,55,836	5,20,333	23
4,339	4,083	..	..	35	6	6,27,434	6,08,060	12,35,494	24
3,622	8,201	11	2	..	..	7,70,159	9,44,629	17,14,788	25
826	878	218	275	91	65	5,77,827	6,07,742	11,85,569	26
3,719	3,091	13	7	89	46	5,10,237	4,94,040	10,04,277	27
2,503	4,377	200	182	114	81	7,78,512	7,35,816	15,14,328	28
2,150	2,47,730	49,337	49,089	41,761	27,217	1,87,36,711	1,74,55,787	3,61,92,498	

Hindus" include Hindus of all castes "Other classes" include

APPENDIX

ANNUAL

S. No.	DISTRICTS.	Number of					
		Hindus.		Mahomedans.		Jains.	
		Male.	Female.	Male.	Female.	Male.	Female.
1	Greater Bombay Northern District.	15,200	13,147	3,770	2,905	397	274
2	Ahmedabad ..	12,460	12,001	1,518	1,482	311	298
3	Amreli ..	2,440	2,250	104	112	1	2
4	Banaskantha ..	5,476	4,996	234	198	166	126
5	Baroda ..	7,166	6,871	469	369	16	17
6	Broach ..	5,887	5,414	805	749	10	13
7	Kaira ..	11,971	11,375	1,023	969	37	31
8	Mehsana ..	10,417	9,242	538	510	79	79
9	Panch-Mahals ..	6,275	5,740	327	236	17	14
10	Sabarkantha ..	2,841	2,670	172	136	17	17
11	Surat ..	13,926	12,900	786	701	87	86
	<i>Central Registration District.</i>						
12	Ahmednagar ..	11,063	10,361	346	268	2	4
13	Dangs ..	423	399	..	..	..	..
14	East Khandesh ..	16,245	15,723	839	843	4	12
15	Kolaba ..	7,781	7,155	260	296	..	..
16	Nasik ..	12,546	11,787	441	399	1	1
17	Poona ..	14,189	13,381	546	485	18	10
18	Thana ..	6,832	5,751	176	123	2	4
19	West Khandesh ..	11,682	10,765	519	483	20	27
	<i>Southern Registration District.</i>						
20	Belgaum ..	14,665	14,305	11,06	1,023	565	529
21	Bijapur ..	12,186	11,109	1,033	934	39	23
22	Dharwar ..	12,899	12,585	1,759	1,680	100	117
23	Kanara ..	3,297	3,234	179	175	7	7
24	Kolhapur ..	9,313	9,190	441	398	375	335
25	Ratnagiri ..	14,360	13,763	589	630	7	17
26	Satara North ..	10,720	10,451	271	241	7	5
27	Satara South ..	7,238	6,965	358	306	158	167
28	Sholapur ..	13,280	12,631	1,228	1,207	46	52
	Total for the State ..	2,72,778	2,56,161	19,837	17,858	2,489	2,267

contd.

M No. V—contd.

as registered.

Christians		Parsis.		Other Classes.		Total.		S. No.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.	
2	1,004	392	382	213	150	21,184	17,862	39,046	1
4	87	12	4	3	3	14,408	13,875	28,283	2
	..	..	..	..	..	2,545	2,364	4,909	3
1	..	..	1	..	..	5,877	5,321	11,198	4
7	7	1	1	1	..	7,660	7,265	14,925	5
4	10	12	11	..	..	6,728	6,197	12,925	6
33	240	1	..	..	..	13,265	12,615	25,880	7
	..	..	..	..	..	11,034	9,831	20,865	8
6	5	..	..	..	..	6,625	5,995	12,620	9
	..	..	..	..	..	3,030	2,823	5,853	10
16	8	70	88	1	1	14,886	13,784	28,670	11
	..	..	..	..	..	11,411	10,633	22,044	12
	..	..	..	..	..	423	399	822	13
5	2	..	..	..	1	17,093	16,581	33,674	14
	..	..	..	13	6	8,054	7,457	15,511	15
5	1	..	..	..	..	12,993	12,188	25,181	16
72	77	1	..	..	..	14,826	13,953	28,779	17
50	39	..	..	..	..	7,060	5,917	12,977	18
8	17	1	..	6	13	12,236	11,305	23,541	19
17	29	..	..	..	..	16,353	15,886	32,239	20
4	2	..	..	..	..	13,262	12,068	25,330	21
45	43	..	..	1	..	14,804	14,425	29,229	22
50	116	..	..	..	..	3,633	3,532	7,165	23
16	12	..	..	..	..	10,145	9,935	20,080	24
69	67	..	..	..	..	15,025	14,477	29,502	25
3	2	..	1	..	..	11,001	10,700	21,701	26
15	18	..	..	..	..	7,769	7,456	15,225	27
10	14	..	..	1	..	14,565	13,904	28,469	28
062	1,800	490	488	239	174	2,97,895	2,78,748	5,76,643	

		Ratio of Deaths per 1,00					
S. No.	DISTRICTS.	Hindus.		Mahomedans.		Jains.	
		Male.	Female.	Male.	Female.	Male.	Female.
1	Greater Bombay Northern Registration District.	11·66	17·39	13·88	20·06	8·34	8·22
2	Ahmedabad ..	16·96	18·27	14·35	17·39	9·07	9·57
3	Amreli ..	16·77	15·99	7·53	8·00	·49	1·03
4	Banaskantha ..	15·84	15·23	9·07	7·88	12·12	9·29
5	Baroda ..	12·70	13·19	9·28	8·02	2·53	2·87
6	Broach ..	19·64	19·13	13·72	13·45	4·65	6·60
7	Kaira ..	16·00	16·76	13·95	13·90	4·74	3·94
8	Mehsana ..	15·25	13·67	11·74	11·01	5·45	4·33
9	Panch-Mahals ..	11·09	10·84	11·94	9·32	10·47	8·98
10	Sabarkantha ..	8·71	8·40	10·10	8·90	3·60	3·35
11	Surat ..	16·51	15·40	12·62	11·21	9·08	9·58
	<i>Central Registration District.</i>						
12	Ahmednagar ..	15·36	14·83	·48	·38	·00	·00
13	Dangs ..	16·71	17·97	..	..	..	..
14	East Khandesh ..	21·70	21·64	1·11	1·15	·00	·01
15	Kolaba ..	17·40	15·39	·58	·63	..	..
16	Nasik ..	17·04	16·72	·50	·57	·00	·00
17	Poona ..	13·96	14·05	·54	·56	·01	·01
18	Thana ..	4·45	3·75	·11	·08	·00	·00
19	West Khandesh ..	19·96	18·92	·88	·84	·01	·01
	<i>Southern Registration District.</i>						
20	Belgaum ..	19·15	19·52	14·72	14·21	14·48	14·48
21	Bijapur ..	19·83	18·53	11·82	10·83	6·28	4·05
22	Dharwar ..	19·21	19·50	14·50	14·55	12·96	17·47
23	Kanara ..	14·13	14·50	9·66	8·53	10·00	11·32
24	Kolhapur ..	16·53	16·76	14·99	14·57	12·43	11·83
25	Ratnagiri ..	19·95	15·72	13·72	10·46	5·81	14·18
26	Satara North ..	19·32	17·84	14·15	13·18	2·45	2·00
27	Satara South ..	15·86	15·65	11·93	11·20	7·86	9·03
28	Sholapur ..	19·08	19·23	16·93	17·78	6·48	7·99
	Total for the State ..	16·53	16·54	12·75	13·04	8·18	8·39

-concl'd.

RM No. V—cont'd.

Estimated Population.

Christains		Parsis.		Other Classes.		Total.		S. No.	
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.	
11·21	11·21	11·11	11·21	10·67	11·39	11·79	16·68	13·62	1
13·66	13·49	13·00	4·46	1·81	2·72	15·66	17·74	16·63	2
..	..	..	..	..	..	15·75	15·07	15·41	3
15·89	..	..	9·52	..	..	15·23	14·49	14·87	4
12·16	3·44	2·98	3·37	·75	..	12·18	12·64	12·40	5
18·08	4·24	15·70	12·18	..	..	18·47	18·62	18·25	6
15·55	12·46	12·04	..	..	..	15·58	16·28	15·92	7
..	..	..	..	..	..	14·84	13·32	14·08	8
10·35	2·10	..	..	..	..	11·08	10·72	10·91	9
..	..	..	..	..	..	8·67	8·31	8·49	10
15·57	3·40	10·35	11·05	·99	1·63	16·09	15·03	15·66	11
..	..	..	..	..	..	15·83	15·21	15·82	12
..	..	..	..	..	..	16·71	17·97	14·30	13
22·00	·00	..	..	..	·00	22·81	22·80	22·80	14
..	..	..	..	·03	·01	18·01	16·03	17·02	15
17·00	·00	..	..	..	..	17·65	17·31	17·49	16
14·08	·09	·00	..	..	..	14·60	14·65	14·63	17
8·03	·03	..	..	..	..	8·78	8·11	8·46	18
20·00	·00	·90	..	·00	·00	20·91	19·53	20·40	19
18·26	4·31	..	..	..	..	18·45	18·71	18·58	20
18·95	2·04	..	..	..	..	18·70	17·43	18·07	21
16·33	6·13	..	..	1·29	..	18·31	18·62	18·46	22
13·74	10·00	..	..	..	..	13·77	13·71	13·77	23
16·09	2·94	..	..	..	..	16·17	16·34	16·26	24
19·42	8·17	..	..	..	..	19·51	15·31	17·20	25
19·63	2·28	..	3·63	..	..	19·03	17·60	18·30	26
15·03	5·82	..	..	..	..	15·23	15·10	15·17	27
18·99	3·19	..	..	8·77	..	18·71	18·90	18·73	28
15·38	7·27	9·93	9·94	5·72	6·89	15·91	15·97	15·91	

Mo-B Bk P 4—13a

Deaths registered from different causes in the District

(Details regarding Birth

1	2	3		
Serial No.	Districts and Towns.	Mid-year estimated Population for 1951.	Male.	Female
'A' DISTRICTS (Excluding towns).				
<i>Northern Registration District.</i>				
1	Ahmedabad	8,00,469	12,371	11,146
2	Amreli	2,56,363	5,145	4,619
3	Banaskantha	7,02,610	10,861	9,547
4	Baroda	9,03,330	13,194	12,026
5	Broach	5,84,035	13,287	12,547
6	Kaira	13,10,027	21,606	19,183
7	Mehsana	12,39,519	19,099	17,101
8	Panch Mahals	10,33,455	19,164	18,245
9	Sabarkantha	6,43,393	8,038	7,100
10	Surat	14,56,977	26,728	25,188
<i>Central Registration District.</i>				
11	Ahmednagar	12,49,265	21,491	20,244
12	Dangs	47,508	979	950
13	East Khandesh	10,43,082	24,448	22,781
14	Kolaba	8,28,429	13,015	12,201
15	Nasik	11,71,911	22,258	20,519
16	Poona	12,70,372	20,907	19,135
17	Thana	13,18,922	12,404	11,536
18	West Khandesh	9,83,467	22,555	21,608
<i>Southern Registration District.</i>				
19	Belgaum	14,90,893	29,658	28,517
20	Bijapur	11,45,670	24,002	22,783
21	Dharwar	11,39,438	24,374	23,477
22	Kanara	4,32,963	8,235	7,921
23	Kolhapur	10,00,806	19,838	19,063
24	Ratnagiri	16,09,938	25,285	23,978
25	Satara North	10,61,070	19,975	19,091
26	Satara South	8,29,502	14,267	13,139
27	Sholapur	10,61,017	20,250	19,181
Total for Districts		2,66,14,431	4,73,484	4,42,831

-contd.

. VI.

d Towns of the Bombay State during the Year 1951.

o shown in column 4)

	5	6	7	8	9	1
hs.						
	Cholera.	Small-pox.	Plague.	Feyers.	Dysentery and Diarrhoea.	Serial No.
Total.	Birth-rate.					
23,517	29.38	....	6	....	6,733	79 1
9,764	30.26	....	15	....	3,093	25 2
20,408	29.04	....	52	....	8,135	77 3
25,220	27.91	....	14	....	8,960	40 4
25,834	44.23	....	49	....	6,223	119 5
40,789	31.13	3	6	....	7,148	140 6
36,200	29.20	1	103	....	14,450	21 7
37,409	36.19	1	8	....	7,997	78 8
15,138	23.53	1	16	....	3,851	8 9
51,916	35.66	....	172	....	12,380	97 10
41,735	33.38	80	184	....	4,482	671 11
1,929	40.60	....	7	....	288	61 12
47,229	45.24	29	1,796	....	12,417	473 13
25,216	30.45	1	125	....	6,474	237 14
42,777	36.50	7	473	....	8,125	707 15
40,042	31.51	12	377	2	7,165	1,241 16
23,940	18.15	....	73	4	4,452	124 17
44,163	44.90	4	389	....	9,251	349 18
58,175	39.02	20	125	....	8,655	2,626 19
46,790	40.84	279	13	....	8,421	823 26
47,851	42.00	217	159	....	7,812	479 21
16,156	37.31	7	83	....	1,741	345 22
38,901	38.87	71	13	....	6,754	1,327 23
49,263	30.60	11	135	....	8,529	765 24
39,066	36.82	42	304	....	7,329	681 25
27,406	33.04	4	87	....	4,399	811 26
39,431	37.16	494	234	....	6,502	605 27
9,16,265	34.43	1,284	5,018	6	1,91,766	13,009

1	2	10					
Serial No.	Districts and Towns.				Respiratory Diseases.	Suicide.	
						Male.	Female.
' A ' DISTRICT (Excluding towns)—contd.							
Northern Registration District.							
1	Ahmedabad	..	..	..	819	..	3
2	Amreli	..	..	..	115	4	9
3	Banaskantha	..	..	..	840	4	1
4	Baroda	..	..	..	369	2	5
5	Broach	..	..	..	1,544	3	2
6	Kaira	..	..	..	2,281	1	2
7	Mehsana	..	..	..	570	..	..
8	Panch Mahals	..	..	..	1,027	7	14
9	Sabarkantha	..	..	..	406	4	10
10	Surat	..	..	..	1,917	13	11
Central Registration District.							
11	Ahmednagar	..	..	..	3,259	6	8
12	Dangs	..	..	..	70	..	..
13	East Khandesh	..	..	..	3,214	..	1
14	Kolaba	..	..	..	1,800	5	2
15	Nasik	..	..	..	3,229	4	4
16	Poona	..	..	..	3,450	5	2
17	Thana	..	..	..	1,846	1	2
18	West Khandesh	..	..	..	2,617	5	2
Southern Registration District.							
19	Belgaum	..	..	..	4,333	37	100
20	Bijapur	..	..	..	3,690	33	28
21	Dharwar	..	..	..	3,039	29	51
22	Kanara	..	..	..	834	6	9
23	Kolhapur	..	..	..	2,649	11	22
24	Ratnagiri	..	..	..	5,096	5	4
25	Satara North	..	..	..	2,220	12	3
26	Satara South	..	..	..	1,551	9	5
27	Sholapur	..	..	..	1,874	2/	13
Total for Districts					54,659	226	313

—contd.

p. VI—contd.

11 Injuries.				12	13	1	
Wounding or Accident.	Snakebite, or killed by wild beasts.		Rabies.	Total.	All other causes.	Total deaths from all causes.	Serial No.
	Snake bite.	Wild Beasts.					
111	21	3	11	149	2,425	10,211	1
47	12	..	3	75	469	3,792	2
101	27	3	16	152	1,215	10,471	3
75	29	1	2	114	508	10,005	4
79	52	1	2	139	2,648	10,722	5
124	29	6	..	162	9,351	19,091	6
102	11	1	1	115	677	15,937	7
191	78	2	2	294	1,807	11,212	8
85	26	1	9	135	820	5,237	9
183	63	3	6	279	7,320	22,165	10
185	38	1	..	238	10,944	19,858	11
9	11	2	..	22	374	822	12
81	30	..	..	112	7,700	25,741	13
118	31	9	..	165	5,643	14,445	14
122	39	3	2	174	8,551	21,266	15
295	60	5	..	367	7,120	19,734	16
171	81	..	..	255	4,377	11,131	17
124	69	..	..	200	8,034	20,844	18
304	45	..	18	564	12,466	28,789	19
268	43	..	6	378	7,739	21,343	20
196	33	1	7	317	10,868	22,891	21
160	13	1	5	134	3,075	6,219	22
216	38	..	4	291	5,819	16,924	23
267	178	2	4	460	13,365	28,361	24
257	82	..	5	359	8,795	19,730	25
245	46	..	8	313	5,737	12,902	26
285	66	..	14	398	8,970	19,077	27
4,401	1,251	45	125	6,361	1,56,817	4,28,920	

APPENDIX
ANNUAL FORM

1	2				
Serial No.	Districts and Towns.	Cholera.	Smallpox.	Plague.	
'A' DISTRICT (Excluding towns)—concl'd.					
<i>Northern Registration District.</i>					
1	Ahmedabad .. ..	..	..	..	..
2	Amreli .. ..	..	..	..	..
3	Banaskantha .. ..	..	..	..	..
4	Baroda .. ..	..	..	..	..
5	Broach .. ..	..	..	..	..
6	Kaira .. ..	..	..	..	..
7	Mehsana .. ..	..	..	..	..
8	Panch Mahals .. ..	..	..	..	..
9	Sabarkantha .. ..	..	..	..	..
10	Surat .. ..	..	..	..	..
<i>Central Registration District.</i>					
11	Ahmednagar .. ..	..	..	..	..
12	Dangs .. ..	..	..	..	..
13	East Khandesh .. ..	..	..	..	..
14	Kolaba .. ..	..	..	..	..
15	Nasik .. ..	..	..	..	..
16	Poona .. ..	..	..	..	..
17	Thana .. ..	..	..	..	..
18	West Khandesh .. ..	..	..	..	..
<i>Southern Registration District.</i>					
19	Belgaum .. ..	..	..	..	..
20	Bijapur .. ..	..	..	..	..
21	Dharwar .. ..	..	..	..	..
22	Kanara .. ..	..	..	..	..
23	Kolhapur .. ..	..	..	..	..
24	Ratnagiri .. ..	..	..	..	..
25	Satara North .. ..	..	..	..	..
26	Satara South .. ..	..	..	..	..
27	Sholapur .. ..	..	..	..	..
Total for Districts		..	..	..	..

V—contd.

No. VI—contd.

14

1

Ratio of Deaths per 1,000 of estimated Population.

Fevers.	Dysentery and Diarrhoea.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.		Serial No.
					For the year.	Mean of previous five years.	
8.44	.09	1.02	.18	3.03	12.76	17.29	1
12.07	.09	.44	.29	1.83	14.79	18.75	2
11.58	.11	1.20	.21	1.73	14.90	14.02	3
9.91	.04	.41	.13	.56	11.07	10.42	4
10.66	.20	2.64	.24	4.53	18.35	32.06	5
5.45	.11	1.74	.12	7.15	14.57	15.16	6
11.65	.01	.46	.08	.55	12.83	17.27	7
7.74	.08	.98	.28	1.74	10.84	20.97	8
5.99	.01	.63	.21	1.27	8.13	10.39	9
8.50	.06	1.30	.19	5.06	15.22	19.60	10
3.58	.53	2.59	.19	8.75	15.85	22.92	11
6.06	1.29	1.47	.46	7.87	17.30	15.72	12
11.88	.45	3.06	.10	7.37	24.65	22.67	13
7.81	.29	2.17	.19	6.81	17.44	22.37	14
6.92	.60	2.75	.15	7.36	18.15	25.98	15
5.62	.97	2.71	.29	5.64	15.53	19.35	16
3.37	.10	1.39	.19	3.31	8.42	14.24	17
9.40	.35	2.67	.20	8.26	21.19	23.07	18
5.81	1.76	2.91	.38	8.36	19.31	19.77	19
7.35	.72	3.22	.33	6.75	18.63	24.90	20
6.86	.42	2.67	.28	9.54	20.09	21.90	21
4.02	.79	1.93	.31	7.10	14.36	19.72	22
6.75	1.33	2.65	.29	5.81	16.91	....	23
5.30	.48	3.17	.29	8.30	17.62	19.06	24
6.91	.64	2.09	.34	3.29	18.59	21.91	25
5.30	.98	1.87	.38	6.92	15.55	....	26
6.13	.57	1.77	.38	8.45	17.98	26.34	27
7.20	.49	2.05	.24	5.90	16.12	21.41	

APPENDIX

ANNUAL FORM

1	2	3		
Serial No.	Districts and Towns.	Mid-year estimated Population for 1951.	Male.	Female.
'B' TOWNS.				
1	Greater Bombay	28,67,855	41,165	38,921
<i>Ahmedabad District.</i>				
2	Ahmedabad	7,94,889	17,199	16,089
3	Ahmedabad Cantonment	4,433	56	61
4	Dehagam	8,090	151	147
5	Dhanduka	12,273	346	324
6	Dholera	3,343	80	89
7	Dholka	20,105	563	487
8	Mandal	5,832	125	121
9	Patdi	6,072	174	130
10	Ranpur	8,060	201	168
11	Sanand	10,686	203	180
12	Viramgam	27,470	714	654
<i>Amreli District.</i>				
13	Amreli	27,954	655	601
14	Beyt	3,122	73	68
15	Damnagar	6,057	138	152
16	Dhari	5,768	130	107
17	Dwarka	9,765	235	233
18	Kodinar	9,506	198	207
<i>Banaskantha District.</i>				
19	Abu	4,439	20	23
20	Abu Road	12,630	69	49
21	Deesa	10,812	90	59
22	Palanpur	22,662	422	308
<i>Baroda District.</i>				
23	Baroda	2,13,536	4,639	4,352
24	Bhadrapur	4,936	98	112
25	Chhotta-Udepur	8,775	64	77
26	Dabhoi	25,100	534	472

V—*contd.*No. VI—*contd.*

4		5	6	7	8	9	1
Births.							
Total.	Birth-rate.	Cholera.	Smallpox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Serial No.
80,086	27.92	1	378	..	836	1,404	1
	.						
33,288	41.88	..	81	..	5,202	788	2
117	26.39	..	..	..	11	..	3
298	36.84	..	..	..	121	1	4
670	54.62	..	..	..	189	..	5
169	50.56	..	..	..	29	1	6
1,050	52.11	..	1	..	230	23	7
246	42.18	..	..	..	19	3	8
304	51.24	..	..	..	22	5	9
369	45.78	..	1	..	41	3	10
383	36.31	..	..	..	105	1	11
1,368	49.79	..	..	..	285	9	12
1,256	44.94	..	..	..	271	40	13
141	45.15	..	..	..	23	6	14
290	47.88	..	..	..	37	8	15
237	41.09	..	..	..	43	..	16
468	47.93	..	..	..	70	18	17
405	42.61	..	..	..	77	5	18
43	9.68	..	..	..	6	4	19
118	9.34	..	..	..	30	1	20
149	13.77	..	3	..	24	9	21
730	32.21	..	..	..	343	12	22
8,991	42.10	..	2	..	1,724	91	23
210	42.54	..	..	..	72	..	24
141	16.06	..	..	..	71	1	25
1,006	40.07	..	..	..	170	27	26

APPENDIX

ANNUAL

1	2	10	Injuries.	
S. No.	Districts and Towns.	Respiratory Diseases.	Suicide.	
			Male.	Female.
' B ' TOWNS—contd.				
1	Greater Bombay	12,837	13	7
Ahmedabad District.				
2	Ahmedabad	3,783	....	....
3	Ahmedabad Contonment	10	....	....
4	Dehagaon	16	....	....
5	Dhandhuka	17	....	....
6	Dholera	9	....	....
7	Dholka	41	....	....
8	Mandal	16	....	....
9	Patadi	26	....	....
10	Ranpur	23	....	....
11	Sanand	17	....	....
12	Viramgam	207	....	....
Amreli District.				
13	Amreli	23	....	....
14	Beyt	6	....	....
15	Damnagar	5	....	....
16	Dhari	2	....	....
17	Dwarka	23	....	....
18	Kodinar	25	....	....
Benaskantha District.				
19	Abu	15	....	....
20	Abu Road	25	....	....
21	Deesa	19	....	....
22	Palanpur	87	1	....
Baroda District.				
23	Baroda	541	6	5
24	Bhadrapur	3	....	....
25	Chota Udepur	10	....	....
26	Dabhol	110	....	....

V—contd.

FORM No. VI—contd.

11					12	13	14
Injuries.							
Wounding or Accident.	Snake bite.	Wild beasts.	Rabies.	Total.	All other causes	Total deaths from all causes.	S. No.
1,446	2	1	16	1,485	22,105	39,046	1
252	1	2	25	280	6,003	16,137	2
...	...	...	...	...	6	27	3
...	...	...	...	...	11	149	4
2	...	...	...	2	47	255	5
...	...	...	...	...	16	55	6
9	...	...	...	9	109	413	7
1	...	...	...	1	45	84	8
2	...	...	...	2	56	111	9
3	...	1	...	4	44	116	10
1	...	...	...	1	27	151	11
13	...	...	...	13	60	574	12
4	1	...	...	5	196	532	13
1	1	...	...	2	22	59	14
...	1	...	...	1	32	83	15
1	...	...	...	1	22	68	16
18	1	...	...	19	72	202	17
3	1	...	...	4	62	173	18
1	...	...	...	1	6	32	19
1	...	...	...	1	20	77	20
1	...	...	...	1	10	66	21
6	1	...	...	8	102	552	22
94	2	...	1	108	976	3,442	23
2	...	...	...	2	17	94	24
2	1	...	...	3	28	113	25
5	...	...	...	5	172	434	26

APPENDIX

ANNUAL

1	2	14 Ratio of deaths		
S. No.	Districts and Towns.	Cholera.	Small pox.	Plague.
<i>'B' TOWNS—contd.</i>				
1	Greater Bombay	·00	·13	....
<i>Ahmedabad District.</i>				
2	Ahmedabad .. ..	....	·10	....
3	Ahmedabad Cantonment .. ..	....	....	....
4	Dehagaon .. ..	....	....	....
5	Dhanduka .. ..	....	....	....
6	Dholera .. ..	....	....	....
7	Dholka .. ..	....	·05	....
8	Mandal .. ..	....	....	....
9	Patadi .. ..	....	....	....
10	Ranpur .. ..	....	·12	....
11	Sanand .. ..	....	....	....
12	Viramgaon .. ..	....	....	....
<i>Amreli District.</i>				
13	Amreli .. ..	....	....	....
14	Beyt .. ..	....	....	....
15	Damnagar .. ..	....	....	....
16	Dhari .. ..	....	....	....
17	Dwarka .. ..	....	....	....
18	Kodinar .. ..	....	....	....
<i>Banaskantha District.</i>				
19	Abu .. ..	....	....	....
20	Abu Road .. ..	....	....	....
21	Deesa .. ..	....	·28	....
22	Palanpur .. ..	....	....	....
<i>Baroda District.</i>				
23	Baroda .. ..	....	·01	....
24	Bhadrapur .. ..	....	....	....
25	Chotta-Udepur .. ..	....	....	....
26	Dabhoi .. ..	....	....	....

V—contd.

FORM No. VI—contd.

14							15
per 1,000 of estimated Population.							
Fevers.	Dysentery and Diarrhoea.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.		S. No.
					For the year.	Mean of previous five years.	
.29	.50	4.47	.52	7.71	13.62	22.09	1
6.72	.98	4.73	.35	7.41	20.29	25.15	2
2.51	....	2.23	....	1.35	6.09	8.01	3
14.96	.12	1.97	....	1.37	18.42	21.00	4
15.42	....	1.37	.16	3.83	20.78	25.55	5
8.68	.29	2.67	....	4.81	16.45	24.85	6
11.41	1.14	2.02	.44	5.43	20.49	26.24	7
3.28	.51	2.74	.17	7.71	14.41	22.82	8
3.63	.82	4.26	.32	9.25	18.28	22.80	9
5.32	.36	2.28	.49	5.83	14.40	22.63	10
9.83	.09	1.57	.09	2.56	14.14	19.47	11
10.35	.32	7.50	.47	2.25	20.89	25.54	12
9.70	1.43	.82	.18	6.90	19.03	18.29	13
7.36	1.92	1.92	.64	7.05	18.89	34.91	14
6.10	1.32	.83	.16	5.26	13.67	26.58	15
7.46	....	.34	.17	3.82	11.79	24.46	16
7.17	1.84	2.35	1.94	7.27	20.67	13.48	17
8.11	.51	2.63	.42	6.52	18.19	22.19	18
1.35	.91	3.38	.22	1.35	7.21	7.44	19
2.38	.08	1.97	.08	1.58	6.09	10.66	20
2.21	.82	1.76	.10	.93	6.10	15.42	21
15.14	.53	3.84	.35	4.50	24.36	23.40	22
8.05	.42	2.55	.51	4.57	16.11	21.35	23
14.59	....	.61	.40	3.44	19.04	9.97	24
8.09	.11	1.14	.34	3.19	12.87	12.76	25
4.78	1.08	4.38	.20	6.85	17.29	20.31	26

APPENDIX

ANNUAL

1	2	3	4	
S. No.	Districts and Towns.	Mid-year esti- mated Population for 1951.	Births	
			Male.	Female.
' B ' TOWNS—contd.				
Baroda District—contd.				
27	Karjan	6,407	113	104
28	Padra	14,876	344	359
29	Sankheda	6,523	170	165
30	Savli	7,549	110	172
31	Shinor	7,111	192	158
32	Waghodia	5,004	100	93
Broach District.			1	
33	Amod	7,857	18	89
34	Ankleshwar	15,311	340	371
35	Broach	62,959	1,524	1,374
36	Hansot	6,087	108	109
37	Jambusar	14,244	354	323
38	Rajpipla	17,472	322	333
Kaira District.				
39	Anand	26,053	649	564
40	Attarsumba	2,414	43	57
41	Balshinor	13,139	335	274
42	Bhadran	6,666	133	110
43	Borsad	20,760	579	559
44	Cambay	39,174	993	955
45	Dakar	10,589	229	204
46	Dharmaj	8,478	148	159
47	Kaira	7,727	164	162
48	Kapadwanj	22,393	567	453
49	Mahudha	9,161	229	200
50	Matar	5,320	84	67
51	Mehmedabad	9,546	291	243
52	Nadiad	63,115	1,323	1,207
53	Petlad	29,858	753	699
54	Sojitra	12,214	237	198
55	Umareth	18,731	496	437

V—contd.

FORM No. VI—contd.

4 Births.		5	6	7	8	9	1
Total.	Birthrate.	Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhoea.	S. No.
217	33.86	....	....	....	59	1	27
703	47.25	....	....	....	157	10	28
335	51.30	....	4	....	94	....	29
282	37.35	....	....	....	89	....	30
350	49.21	....	....	....	86	6	31
193	38.55	....	....	....	39	....	32
207	26.34	....	....	....	32	....	33
711	46.43	....	....	....	219	1	34
2,898	46.02	....	....	....	364	32	35
217	35.64	....	2	....	36	....	36
677	47.52	....	....	....	149	4	37
655	37.48	....	2	....	181	7	38
1,213	46.55	....	....	....	222	27	39
100	41.42	....	....	....	34	....	40
609	46.34	....	....	....	166	4	41
243	36.45	....	....	....	68	....	42
1,138	54.80	....	....	....	189	15	43
1,948	48.19	....	....	....	445	....	44
433	40.89	....	....	....	142	3	45
307	36.21	....	....	....	44	1	46
326	42.18	....	....	....	86	3	47
1,020	45.55	....	2	....	212	13	48
429	46.82	....	....	....	14	10	49
151	28.38	....	....	....	8	....	50
534	55.03	....	....	....	142	....	51
2,530	40.14	....	....	....	940	6	52
1,452	48.95	....	....	....	233	12	53
435	35.01	....	....	....	99	....	54
933	49.81	....	....	....	239	2	55

1	2			10	Suicide.	
S. No.	Districts and Towns.			Respiratory Diseases.	Male.	Female.
'B' TOWNS—contd.						
Baroda District—contd.						
27	Karjan	..	..	5	....	1
28	Padra	..	..	54	....	1
29	Sankheda	..	..	7	....	..
30	Savli	..	..	4	....	..
31	Shinor	..	..	13	....	..
32	Waghodia	..	..	25	....	..
Broach District.						
33	Amod	..	..	5	....	....
34	Ankleshwar	..	..	8	....	....
35	Broach	..	..	202	....	....
36	Hansot	..	..	9	....	....
37	Jambusar	..	..	52	....	....
38	Rajpipla	..	..	71	....	....
Kaira District.						
39	Anand	..	..	153	....	....
40	Attarsumba	..	..	10	....	..
41	Baldashinor	..	..	26	....	..
42	Bhadran	..	..	1	....	..
43	Borsad	..	..	59	....	..
44	Cambay	..	..	49	....	..
45	Dakor	..	..	81	....	..
46	Dharmaj	..	..	16	....	..
47	Kaira	..	..	21	....	1
48	Kapadwanj	..	..	90	....	..
49	Mahudha	..	..	57	....	..
50	Matar	..	..	10	....	..
51	Mehmedabad	..	..	32	....	..
52	Nadiad	..	..	77	....	..
53	Petlad	..	..	71	....	..
54	Sojitra	..	..	9	....	..
55	Umreth	..	..	83	....	..

V—contd.

FORM No. VI—contd.

11 Injuries.					12	13	1
Wounding or Accident.	Snake- bite.	Wild- beasts.	Rabies.	Total.	All other causes.	Total deaths from all causes.	S. No.
2	3	15	83	27
3	4	89	314	28
...	13	118	29
1	1	6	100	30
4	4	34	143	31
...	15	79	32
2	2	8	47	33
5	5	46	279	34
20	1	...	...	21	554	1,173	35
...	7	54	36
4	1	...	...	5	68	278	37
5	5	106	372	38
19	19	330	751	39
...	16	60	40
2	2	76	274	41
...	11	80	42
...	169	432	43
8	8	265	767	44
10	10	43	279	45
...	1	...	...	1	68	130	46
1	2	31	143	47
7	7	152	476	48
2	2	158	241	49
1	1	56	75	50
1	1	57	232	51
9	9	401	1,433	52
...	1	...	...	1	328	645	53
2	2	61	171	54
8	1	...	...	9	66	404	55

APPENDIX

ANNUAL

1	2	Ratio of Deaths		
S. No.	Districts and Towns.	Cholera.	Smallpox.	Plague.
<i>'B' TOWNS—contd.</i>				
<i>Baroad District—concl'd.</i>				
27	Karjan	..	..	..
28	Padra	..	..	..
29	Sankheda	..	..	..
30	Savli	..	..	..
31	Shinor	..	..	..
32	Waghodia	..	..	..
<i>Broach District.</i>				
33	Amod	..	..	..
34	Ankleshwar	..	..	..
35	Broach	..	..	..
36	Hansot	..	..	..
37	Jambusar	..	..	..
38	Rajpipla	..	..	..
<i>Kaira District.</i>				
39	Anand	..	..	..
40	Attarsumba	..	..	..
41	Balsbinor	..	..	..
42	Bhadran	..	..	..
43	Borsad	..	..	..
44	Cambay	..	..	..
45	Dakor	..	..	..
46	Dharmaj	..	..	..
47	Kaira	..	..	..
48	Kapadwanj	..	..	..
49	Mahudha	..	..	..
50	Matar	..	..	..
51	Mehmedabad	..	..	..
52	Nadiad	..	..	..
53	Petlad	..	..	..
54	Sojitra	..	..	..
55	Umreth	..	..	..

V—contd.

FORM No. VI—contd.

per 1,000 of estimated population.

14

15

Fevers.	Dysentery and Diarrhoea	Respiratory Diseases.	Injuries.	All other causes.	From all causes.		S. No.
					For the year.	Mean of previous five years	
9.21	.15	.79	.46	2.34	12.05	19.19	27
10.54	.71	3.72	.26	5.97	21.20	27.76	28
14.40	....	1.06	....	2.00	18.07	13.13	29
11.79	....	.53	.13	.79	13.24	17.08	30
12.09	.84	1.83	.56	4.78	20.10	20.53	31
7.80	....	4.99	....	2.99	15.78	12.98	32
4.08	....	.64	.25	1.02	5.98	12.44	33
14.30	.06	.52	.33	3.01	18.22	23.42	34
5.79	.50	3.21	.33	8.80	18.63	20.96	35
5.92	....	1.47	....	1.16	8.87	14.94	36
10.25	.28	3.65	.35	4.77	19.30	25.59	37
10.37	.39	4.06	.29	6.06	21.29	19.08	38
8.50	1.03	5.73	.72	12.84	28.82	30.25	39
14.05	....	4.15	....	6.65	24.65	18.01	40
12.63	.30	1.91	.15	5.88	20.87	12.93	41
10.20	....	.15	....	1.73	12.08	9.58	42
9.09	.71	2.82	....	8.18	20.80	29.67	43
11.35	....	1.24	.20	6.78	19.57	10.30	44
13.40	.28	7.65	.94	4.07	26.34	28.77	45
5.43	.11	1.29	.11	8.39	15.33	10.70	46
11.18	.36	2.83	.24	3.99	18.60	26.91	47
9.45	.58	3.98	.28	6.88	21.25	22.98	48
1.52	1.09	6.13	.21	17.35	26.30	34.39	49
1.50	....	1.86	.18	10.55	14.09	25.20	50
14.88	....	3.34	.10	5.98	24.30	33.21	51
14.88	.03	1.21	.12	6.53	22.70	28.73	52
7.83	.40	2.37	.03	10.97	21.60	16.09	53
8.12	....	.73	.16	4.99	14.00	11.49	54
12.74	.10	4.68	.48	3.56	21.56	29.95	55

APPENDIX

ANNUAL

1	2	3		
S. No.	Districts and Towns.	Mid-year esti- mated Population for 1951.	Male.	Female.
<i>'B' TOWNS—contd.</i>				
<i>Kaira District—contd.</i>				
56	Vaso	9,998	225	194
<i>Mehsana District.</i>				
57	Chanasma	11,075	254	251
58	Dhinoj	6,463	165	150
59	Harij	7,046	58	61
60	Kadi	20,483	461	392
61	Kalol	22,599	564	537
62	Kherulla	9,198	184	142
63	Mehsana	23,035	469	407
64	Patana	43,266	1,090	1,077
65	Radhanpur	11,970	266	229
66	Sidhapur	25,481	547	493
67	Unza	15,467	361	314
68	Vadnagar	14,565	301	319
69	Vijapur	10,279	236	215
70	Visnagar	21,224	508	472
<i>Panch Mahals District.</i>				
71	Baria	10,280	111	118
72	Dohad	25,731	632	575
73	Godhra	40,476	907	851
74	Halol	8,150	134	128
75	Jhalod	7,919	134	106
76	Kalol	8,190	165	133
77	Lunawada	14,795	304	278
78	Sanjeli	1,560	25	23
79	Santrampur	5,650	73	83
<i>Sabarkanta District.</i>				
80	Himatnagar	9,808	121	100
81	Idar	7,957	63	42
82	Modasa	10,930	244	226

V—contd.

FORM No. VI—contd.

4		5	6	7	8	9	1
Births.							
Total.	Birth rate.	Cholera.	Smallpox.	Plague.	Fevers.	Dysentery and Diarrhoea.	S. No.
419	42.01	....	....	....	126	....	56
505	45.59	....	....	....	116	3	57
315	48.73	....	....	....	89	2	58
119	16.88	....	....	....	56	....	59
853	41.64	....	....	....	262	1	60
1,101	48.71	....	16	....	233	10	61
326	35.44	....	1	....	153	....	62
876	38.02	....	....	....	303	8	63
2,137	50.08	....	....	....	466	43	64
495	41.35	....	....	....	87	18	65
1,040	40.81	....	2	....	289	19	66
675	43.64	....	....	....	207	....	67
620	42.56	....	....	....	53	14	68
451	43.87	....	....	....	72	14	69
980	46.17	....	....	....	135	8	70
229	22.27	....	....	....	11	1	71
1,207	46.90	....	....	....	197	18	72
1,758	43.43	....	....	....	316	11	73
262	32.14	....	....	....	15	....	74
240	30.30	....	....	....	37	2	75
298	36.38	....	....	....	29	1	76
582	39.33	....	....	....	147	3	77
48	30.76	....	....	....	14	....	78
156	27.61	....	....	....	47	....	79
221	22.54	....	....	....	34	5	80
105	13.19	....	2	....	49	3	81
470	42.96	....	....	....	195	3	82

1	2	10	Suicide.	
S. No.	District and Towns.	Respiratory Diseases.	Male.	Female.
B' TOWNS—contd.				
<i>Karia District—contd.</i>				
56	Vaso	.. ..	10	.. ..
<i>Mehsana District.</i>				
57	Chanasma	.. ..	35	.. ..
58	Dhinoj	.. ..	17	.. ..
59	Harij	.. ..	....	.. ..
60	Kadi	.. ..	39	.. ..
61	Kalol	.. ..	53	.. ..
62	Kherula	.. ..	41	.. ..
63	Mehsana	.. ..	58	.. ..
64	Patana	.. 00	156	.. ..
65	Radhanpur	.. ..	33	.. ..
66	Sidhapur	.. ..	85	.. ..
67	Unza	.. ..	29	.. ..
68	Vadnagar	.. ..	58	.. ..
69	Vijapur	.. ..	37	.. ..
70	Visnagar	.. ..	65	.. ..
<i>Panch Mahals District.</i>				
71	Baria	.. ..	17	1
72	Dohad	.. ..	39	.. ..
73	Godhra	.. ..	51	1
74	Halol	.. ..	5	.. ..
75	Jhalod	.. ..	5	.. ..
76	Kalol	.. ..	7	.. ..
77	Lunawada	.. ..	32	.. ..
78	Sanjeli	.. ..	....	.. ..
79	Santrampur	.. ..	6	.. ..
<i>Sabarkantha Districts.</i>				
80	Himatnagar	.. ..	18	.. ..
81	Idar	.. ..	7	.. ..
82	Modasa	.. ..	4	.. ..

V—contd.

FORM No. VI—contd.

11 Injuries.					12	13	S. No.
Wounding or Accident.	Snake bite.	Wild beasts.	Rabies.	Total.	All other causes.	Total deaths from all causes.	
4	1	..	....	5	55	196	56
3	....	....	....	3	82	239	57
....	1	....	....	1	57	166	58
3	....	....	....	3	....	59	59
3	....	....	....	3	50	355	60
5	1	....	....	6	186	504	61
1	....	....	....	1	15	211	62
5	....	....	....	5	58	432	63
9	1	....	....	10	282	962	64
2	....	....	....	2	73	213	65
9	....	....	....	9	130	534	66
8	1	....	....	9	73	318	67
7	....	....	....	7	150	282	68
2	1	....	....	3	92	218	69
8	....	....	....	8	219	435	70
1	....	....	....	2	39	70	71
8	....	....	....	8	79	341	72
27	....	....	....	28	133	539	73
2	....	....	....	2	15	37	74
1	....	....	....	1	5	50	75
3	....	....	....	3	6	46	76
2	....	....	....	2	60	244	77
1	....	....	....	1	2	17	78
3	1	....	....	4	7	64	79
5	....	....	....	5	16	78	80
2	....	....	....	2	13	76	81
2	....	....	1	3	28	233	82

APPENDIX
ANNUAL

1	2			
Serial No.	Districts and Towns.	Cholera.	Smallpox.	Plague.
<i>' B ' TOWNS—contd.</i>				
<i>Kaira District—concl'd.</i>				
56	Vaso .. ..	....	---	..
<i>Mehsana District.</i>				
57	Chanasma .. ..	....	---	..
58	Dbinoj .. ..	....	....	..
59	Harij .. ..	....	....	..
60	Kadi .. ..	....	....	..
61	Kalol .. ..	....	.70	..
62	Kherula .. ..	....	.10	..
63	Mehsana .. ..	....	....	..
64	Patana .. ..	....	....	..
65	Radhanpur .. ..	....	....	..
66	Sidhapur .. ..	....	.07	..
67	Unza .. ..	....	....	..
68	Vadnagar .. ..	....	....	..
69	Vijapur .. ..	....	....	..
70	Visnagar .. ..	....	....	..
<i>Panch Mahals District.</i>				
71	Baria .. ..	....	....	..
72	Dohad .. ..	....	....	..
73	Godhra .. ..	....	....	..
74	Halol .. ..	....	....	..
75	Jhalod .. ..	....	....	..
76	Kalol .. ..	....	....	..
77	Lunawada .. ..	....	....	..
78	Sanjeli .. ..	....	....	..
79	Santrampur .. ..	....	....	..
<i>Sabarkantha District.</i>				
80	Himatnagar .. ..	....	....	..
81	Idar .. ..	....	.25	..
82	Modasa .. ..	....	....	..

V—contd.

FORM No. VI—contd.

14					15		
Ratio of Deaths per 1,000 of estimated Population.							
Fevers.	Dysentery and Diarrhoea.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.		Serial No.
					For the year.	Mean of previous five years.	
12.60	....	1.00	.60	5.40	19.60	15.93	56
10.47	.27	3.16	.27	7.41	21.58	45.24	57
13.77	.30	2.63	.15	8.82	25.67	31.31	58
7.95	....	....	.42	....	8.37	9.93	59
12.78	.05	1.90	.15	2.44	17.32	23.26	60
10.31	.44	2.34	.27	8.23	22.29	21.84	61
16.63	....	4.46	.10	1.63	22.92	56.53	62
13.15	.34	2.52	.22	2.52	18.75	20.32	63
10.77	1.11	3.60	.23	6.52	22.23	26.04	64
7.27	1.50	2.76	.16	6.10	17.79	22.29	65
11.34	.75	3.34	.35	5.10	20.95	35.47	66
13.38	....	1.88	.58	4.71	20.55	24.50	67
3.64	.96	3.98	.48	10.30	19.36	25.28	68
7.00	1.36	3.60	.29	8.95	21.20	31.54	69
6.36	.38	3.06	.38	10.32	20.50	27.06	70
1.07	.10	1.66	.19	3.79	6.81	3.64	71
7.66	.70	1.51	.31	3.07	13.25	30.22	72
7.80	.27	1.26	.69	3.29	13.31	9.20	73
1.84	....	.61	.25	1.84	4.54	10.98	74
4.67	.25	.63	.13	.63	6.31	11.75	75
3.54	.12	.86	.37	.73	5.62	14.46	76
9.93	.21	2.15	.14	4.06	16.49	13.91	77
8.97	....	....	.64	1.28	10.89	16.43	78
8.32	....	1.06	.71	1.24	11.33	10.90	79
3.47	.51	1.83	.51	1.63	7.95	20.01	80
6.15	.38	.88	.25	1.64	9.55	5.73	81
17.84	.27	.36	.27	2.58	21.32	16.35	82

APPENDIX
ANNUAL

1	2	3	4
Serial No.	Districts and Towns.	Midyear estimated Population for 1951.	Male. Female.
<i>' B ' TOWNS—contd.</i>			
<i>Sabaskantha District—contd.</i>			
83	Prantij	9,779	227 201
84	Vadali	5,895	46 28
<i>Surat District.</i>			
85	Banasda	4,455	64 52
86	Bardoli	9,928	180 158
87	Bilimora	16,800	414 387
88	Bulsar	25,614	620 602
89	Dharampur	5,096	86 95
90	Gandevi	8,546	154 151
91	Kathor	5,103	110 101
92	Navsari	45,338	885 742
93	Palsana	2,984	67 67
94	Pardi	7,509	171 186
95	Rander	14,212	307 295
96	Songadha	2,868	53 54
97	Surat	2,24,906	4,867 4,583
98	Variav	2,736	61 59
99	Vyara	11,466	222 201
<i>Ahmednagar District.</i>			
100	Ahmednagar	81,762	1,717 1,579
101	Ahmednagar Cantonment	24,675	274 211
102	Kopergaon	11,711	174 129
103	Pathardi	10,039	65 71
104	Sangamner	16,853	256 195
105	Shrigonda	8,950	72 60
106	Shrirampur	16,572	202 185
<i>East Khandesh District.</i>			
107	Adavad	6,759	93 90
108	Amalner	44,978	737 673
109	Asoda	8,738	188 170

V—contd.

FORM No. VI—contd.

Births.		5	6	7	8	9	1
Total.	Birth rate.	Cholera.	Smallpox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Serial No.
428	43.72	....	....	....	114	5	83
74	12.55	....	....	....	33	1	84
116	26.03	....	....	....	8	....	85
338	34.04	....	....	....	11	1	86
301	47.67	....	4	....	44	12	87
1,222	47.70	....	....	....	48	11	88
181	35.51	....	6	....	21	3	89
305	35.68	....	....	....	38	1	90
211	41.34	....	....	....	31	2	91
1,627	35.88	....	1	....	310	4	92
134	44.90	....	....	....	23	....	93
357	47.54	....	1	....	35	....	94
602	42.35	....	....	....	158	1	95
107	37.30	....	....	....	28	2	96
9,450	42.01	....	75	....	904	140	97
120	43.85	....	....	....	24	....	98
423	36.89	....	2	....	30	1	99
3,296	40.32	1	....	....	186	83	100
485	19.65	....	....	....	34	22	101
303	25.87	11	6	....	31	10	102
136	13.55	....	....	....	10	1	103
451	26.76	....	....	....	23	22	104
132	14.75	....	....	....	2	1	105
387	23.35	....	1	....	30	5	106
183	27.07	....	1	....	63	....	107
1,410	31.34	....	....	....	422	31	108
358	40.97	....	10	....	62	4	109

APPENDIX

ANNUAL FORM

1	2				10	Suicide.	
Serial No.	Districts and Towns.				Respiratory Diseases.	Suicide.	
						Male.	Female.
'B' TOWNS—contd.							
Sabarkantha District—contd.							
83	Prantij	..	..	..	37	..	..
84	Vadali	..	..	..	1	..	..
Surat District.							
85	Banasda	..	..	..	21	..	..
86	Bardoli	..	..	..	43	1	..
87	Billimora	..	..	..	32	..	..
88	Bulsar	..	..	..	38	1	..
89	Dharampur	..	..	..	16	..	..
90	Gandevi	..	..	..	20	..	..
91	Kathord	..	..	..	18	..	..
92	Navsari	..	..	..	8	..	..
93	Palsana	..	..	..	..	..	..
94	Pardi	..	..	..	7	..	..
95	Rander	..	..	..	20	1	..
96	Songadha	..	..	..	8	..	..
97	Surat	..	..	..	1,110	..	1
98	Variav	..	..	..	4	..	..
99	Vyara	..	..	..	27	..	..
Ahmednagar District.							
100	Ahmednagar	..	..	..	278	2	2
101	Ahmednagar Cantonment	..	..	..	41	..	..
102	Kopargaon..	..	..	..	17	1	..
103	Pathardi	..	..	..	51	..	..
104	Sangamner..	..	..	..	40	..	1
105	Shrigonda	..	..	..	16	..	..
106	Shrirampur..	..	..	..	24	..	..
East Khandesh District.							
107	Adavad	..	..	..	21	..	..
108	Amalner	..	..	..	89	..	..
109	Asoda	..	..	..	33	..	..

V—contd.

No. VI—contd.

11 Injuries					12	13	1
Wounding or Accident.	Snake- bite.	Wild- beasts.	Rabies.	Total.	All other causes.	Total deaths from all causes.	S. No.
3	..	..	..	3	32	191	83
..	..	..	..	..	3	38	84
1	..	..	..	1	22	52	85
3	..	..	..	4	81	140	86
1	..	..	..	1	123	216	87
6	..	..	..	7	182	286	88
2	..	..	..	2	45	93	89
..	..	..	..	..	75	134	90
..	..	..	..	..	28	79	91
5	1	..	..	6	219	548	92
..	..	..	..	..	8	36	93
..	..	..	1	1	37	81	94
2	..	..	..	3	49	231	95
..	..	..	..	..	16	54	96
47	1	..	..	49	2,082	4,360	97
..	..	..	..	..	12	40	98
2	..	..	..	2	93	155	99
28	2	..	..	34	738	1,320	100
7	2	..	..	9	149	255	101
4	..	..	..	5	103	183	102
1	1	..	..	2	26	89	103
4	..	..	..	5	44	134	104
4	..	..	..	4	54	78	105
3	..	..	..	3	64	127	106
..	..	..	..	..	88	123	107
1	..	..	..	1	195	738	108
3	1	..	..	4	73	186	109

APPENDIX

ANNUAL FORM

1	2							
Serial No.	Districts and Towns.				Cholera.	Smallpox.	Plague.	
'B' TOWNS—contd.								
Sabarkantha District—concl'd.								
83	Prantij	..	..	..	..	..	..	..
84	Vadali	..	..	..	..	..	..	..
Surat District.								
85	Banasda	..	..	..	..	..	..	..
86	Bardoli	..	..	..	..	..	..	..
87	Billimora	..	..	..	..	..	·24	..
88	Bulsar	..	..	..	..	..	..	..
89	Dharampur	..	..	..	..	1·17	..	..
90	Gandevi	..	..	..	..	..	..	..
91	Kathor	..	..	..	..	..	..	..
92	Navsari	..	..	..	..	..	·02	..
93	Palsana	..	..	..	..	..	..	..
94	Pardi	..	..	..	..	..	·13	..
95	Rander	..	..	..	..	..	..	..
96	Songadha	..	..	..	..	..	..	..
97	Surat	..	..	..	..	..	·33	..
98	Variav	..	..	..	..	..	..	..
99	Vyara	..	..	..	..	..	·17	..
Ahmednagar District..								
100	Ahmednagar	..	..	..	·01	..	..	..
101	Ahmednagar Cantonment	..	..	..	..	..	..	..
102	Kopargaon..	..	..	..	·94	·51	..	..
103	Pathardi	..	..	..	..	..	..	..
104	Sangamner..	..	..	..	..	..	..	..
105	Shrigonda	..	..	..	..	..	..	..
106	Shrirampur..	..	..	..	..	·06	..	..
East Khandesh District								
107	Adavvad	..	..	..	..	·14	..	..
108	Amalner	..	..	..	..	..	..	..
109	Asoda	..	..	..	..	1·13	..	..

—contd.

No. VI—contd.

14							15
Ratio of Deaths per 1,000 of estimated Population.							
Fevers.	Dysentery and Diarrhoea.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.		S. No.
					For the year.	Mean of previous five years.	
11·65	·51	3·78	·31	3·28	19·53	22·17	83
5·59	·17	·17	....	·51	6·44	6·52	84
1·79	....	4·71	·22	4·94	11·66	6·44	85
1·10	·10	4·33	·40	8·17	14·10	18·68	86
2·62	·72	1·90	·06	7·32	12·86	16·99	87
1·88	·42	1·48	·27	7·11	11·16	13·14	88
4·12	·59	3·14	·39	8·84	18·25	9·94	89
4·45	·11	2·34	....	8·78	15·68	12·19	90
6·04	·39	3·51	....	5·46	15·40	16·00	91
6·84	·09	·17	·13	4·83	12·08	21·36	92
9·38	....	....	....	2·68	12·06	9·92	93
4·66	....	·93	·13	4·93	10·78	14·73	94
11·12	·07	1·40	·21	3·44	16·24	18·65	95
9·76	·69	2·79	....	5·58	18·82	17·77	96
4·02	·62	4·93	·21	9·27	19·38	28·61	97
8·77	....	1·46	.. .	4·38	14·61	15·12	98
2·62	·08	2·36	·17	8·12	13·52	15·58	99
2·27	1·02	3·39	·42	9·03	16·14	20·74	100
1·38	·90	1·66	·36	6·04	10·34	17·34	101
2·64	·85	1·44	·43	8·79	15·60	21·56	102
1·00	·10	5·07	·10	2·58	8·85	13·29	103
1·34	1·30	2·37	·30	2·61	7·95	13·48	104
·22	·11	1·78	·56	6·03	8·70	13·76	105
1·80	·30	1·45	·18	3·86	7·65	17·61	106
9·31	....	3·12	..	5·49	18·20	18·39	107
9·43	·68	1·96	·02	4·32	16·41	15·77	108
7·07	·45	3·76	·45	8·34	21·28	28·74	109

APPENDIX

ANNUAL FORM

1	2	3	4
Serial No.	Districts and Towns.	Mid-year estimated Population for 1951.	Male. Female.
'B' TOWNS—contd.			
<i>East Khandesh District—contd.</i>			
110	Bhadgoan	9,343	204 197
111	Bhusawal	54,947	1,021 888
112	Bodwad	9,230	143 152
113	Chalisgaon	30,619	602 581
114	Chopda	22,875	368 368
115	Dharangaon	21,231	508 458
116	Earndol	15,040	340 301
117	Faizpur	12,229	256 205
118	Jalgaon	69,073	1,314 1,044
119	Jamner	10,605	207 164
120	Kasoda	6,975	155 157
121	Nagardeola	7,532	132 153
122	Nasirabad	14,719	284 253
123	Pachora	15,196	199 174
124	Parola	15,617	325 277
125	Raver	11,289	178 172
126	Savada	11,739	194 155
127	Shendurni	11,741	213 167
128	Varangaon	8,190	142 151
129	Yawal	14,392	253 221
<i>Kolaba District</i>			
130	Alibag	8,236	172 155
131	Mahad	10,337	140 135
132	Matheran	2,809	46 47
133	Mhasala	2,980	50 35
134	Murud	9,787	208 169
135	Panvel	14,991	181 168
136	Pen	8,650	170 125
137	Roha	6,889	106 95
138	Shrivardhan	10,384	120 129
139	Uran	8,768	148 132

V—contd.

No. VI—contd.

		5	6	7	8	9	
Births.							
Total.	Birthrate.	Cholera.	Smallpox.	Plague.	Fevers.	Dysentery and Diarrhoea.	S. No.
401	42.93	..	5	..	130	..	110
1,909	34.73	..	10	..	321	27	111
295	31.95	..	18	..	119	7	112
1,183	38.64	..	11	..	506	22	113
736	32.18	1	..	..	86	5	114
966	45.51	..	10	..	207	37	115
641	42.63	..	1	..	105	16	116
461	37.70	..	16	..	61	6	117
2,358	34.12	..	..	..	481	36	118
371	35.00	..	11	..	73	1	119
312	44.73	..	..	..	106	..	120
285	37.85	..	2	..	139	7	121
537	36.49	..	8	..	145	8	122
373	24.54	..	..	..	100	8	123
602	38.54	..	..	..	168	8	124
350	31.01	..	1	..	39	14	125
349	29.72	..	7	..	42	16	126
380	32.36	..	3	..	128	..	127
293	35.78	..	32	..	83	2	128
474	32.94	..	18	..	92	8	129
327	39.70	..	..	..	10	2	130
275	26.60	..	..	..	51	15	131
93	33.10	..	..	..	..	1	132
83	27.85	..	..	..	20	2	133
377	38.52	..	..	..	34	4	134
349	23.27	..	18	..	63	2	135
295	34.10	..	..	..	32	4	136
201	29.17	..	2	..	63	4	137
249	23.97	..	..	..	25	4	138
280	31.93	..	1	..	4	7	139

APPENDIX

ANNUAL FORM

1	2			10	Suicide.	
Serial No.	Districts and Towns.			Respiratory Diseases.	Male.	Female.
' B ' TOWNS—contd.						
East Khandessh District—contd.						
110	Bhadgaon	..	..	7	...	...
111	Bhusawal	..	..	103	...	...
112	Bodwad	..	..	46	1	1
113	Chalisgaon	..	..	68	...	...
114	Chopda	..	..	40	...	...
115	Dharangaon	..	..	75	...	...
116	Earndol	..	..	28	...	...
117	Falzipur ..	..	..	22	...	...
118	Jalgaon ..	..	..	116	2	1
119	Jamner ..	..	..	55	...	...
120	Kasoda ..	..	..	24	...	...
121	Nagardeola..	..	..	15	...	...
122	Nasirabad	..	..	34	...	...
123	Pachora ..	..	..	41	...	...
124	Parola ..	..	..	69	...	...
125	Raver ..	..	..	20	...	...
126	Savada ..	..	..	42	...	...
127	Shendurni ..	..	..	58	...	...
128	Varangaon ..	..	..	25	...	...
129	Yawai ..	..	..	43	...	...
Kolaba District.						
130	Alibag ..	..	..	11	...	...
131	Mahad ..	..	..	22	...	...
132	Matheran ..	..	..	7	...	...
133	Mhasala ..	..	..	8	...	...
134	Murud ..	..	..	11	...	...
135	Panvel ..	..	..	19	1	...
136	Pen ..	..	..	19	...	...
137	Roha ..	..	..	14	1	...
138	Shrivardhan	..	..	18	...	...
139	Uran ..	..	..	20	...	...

V—contd.

No. VI—contd.

11					12	13	S. No.
Injuries.					All other causes.	Total deaths from all causes.	
Wounding or Accident.	Snake- bite.	Wild beasts.	Rabies.	Total.			
2	2	87	231	110
24	24	239	724	111
1	3	59	252	112
....	82	689	113
2	2	222	356	114
....	140	469	115
2	2	..	....	4	183	337	116
....	51	156	117
14	17	522	1,172	118
1	1	59	200	119
....	28	158	120
....	19	182	121
4	1	..	....	5	104	304	122
....	74	223	123
2	2	111	358	124
....	100	174	125
1	1	68	176	126
....	127	316	127
2	1	..	....	3	28	173	128
2	2	73	236	129
2	2	36	61	130
4	..	2	....	6	51	145	131
....	2	45	53	132
....	16	46	133
2	83	134	134
....	1	58	161	135
1	1	1	....	3	65	123	136
3	4	24	111	137
3	3	100	150	138
1	1	49	82	139

1	2	3	4	5	6	7
Serial No.	Districts and Towns. -				Cholera.	Smallpox. Plague.
<i>' B ' TOWNS—contd.</i>						
<i>East Khandesh District—concl.</i>						
110	Bhadgaon	..	..	..	..	·52
111	Bhusawal	..	..	..	..	·19
112	Bodwad	..	..	..	..	1·95
113	Chalisgaon	..	..	..	..	·35
114	Chopda	..	..	..	·04	....
115	Dharangaon	..	..	..	..	·47
116	Erandol	..	..	..	..	·06
117	Faizpur	..	..	..	..	1·30
118	Jalgaon	..	..	..	..	....
119	Jamner	..	..	..	..	1·03
120	Kasoda	..	..	..	..	....
121	Nagardeola	..	..	..	..	·26
122	Nasirabad	..	..	..	..	·54
123	Pachora	..	..	..	..	....
124	Parola	..	..	..	..	....
125	Raver	..	..	..	..	·08
126	Savada	..	..	..	..	·59
127	Shendurni	..	..	..	..	·25
128	Varangaon	..	..	..	..	3·90
129	Yawal	..	..	..	..	1·25
<i>Kolaba District</i>						
130	Alibag	..	..	..	....	....
131	Mahad	..	..	..	....	....
132	Matheran	..	..	..	....	....
133	Mhasala	..	..	..	....	....
134	Murud	..	..	..	....	....
135	Panvel	..	..	..	....	....
136	Roha	..	..	..	....	1·20
137	Pen	..	..	..	....	....
138	Shrivardhan	..	..	..	....	·29
139	Uran	..	..	..	....	·09

—contd.

FORM No. VI—contd.

14							15
Ratio of Deaths per 1,000 of estimated Population.							
Fevers.	Dysentery and Diarrhoea.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.		Serial No.
					For the year.	Mean of previous five years.	
13.97	....	.73	.21	9.30	24.73	29.39	110
5.85	.49	1.88	.43	4.33	13.17	16.35	111
12.87	.75	4.92	.32	6.38	27.19	20.78	112
16.52	.71	2.20	....	2.72	22.50	23.05	113
3.69	.27	1.69	.04	9.75	15.48	15.08	114
9.78	1.74	3.51	....	6.60	22.10	23.12	115
6.97	1.06	1.88	.26	12.18	22.41	22.69	116
5.00	.48	1.93	....	4.15	12.76	14.63	117
6.98	.53	1.69	.24	7.53	16.97	17.94	118
6.93	.09	5.18	.09	5.55	18.87	21.79	119
15.19	....	3.47	....	3.86	22.66	30.86	120
18.45	.94	1.99	....	2.52	24.16	20.05	121
6.83	.54	2.30	.33	7.05	20.59	28.94	122
6.60	.58	2.68	....	4.82	14.68	16.67	123
10.55	.57	4.40	.15	7.15	22.82	25.78	124
3.43	1.24	1.75	....	8.91	15.41	25.27	125
3.57	1.36	3.56	.08	5.80	14.96	17.58	126
10.89	....	4.96	....	10.82	26.92	23.40	127
10.12	.24	3.16	.36	3.34	21.22	28.69	128
6.37	.55	2.99	.13	5.11	16.40	18.66	129
1.22	.24	1.34	.24	4.36	7.40	18.28	130
4.93	1.45	2.13	.58	4.93	14.02	17.16	131
....	.36	2.49	....	16.02	18.81	23.18	132
6.71	.07	2.69	....	5.36	15.43	20.42	133
3.48	.41	1.12	.20	8.48	13.69	19.70	134
4.20	.13	1.26	.07	3.93	10.79	17.92	135
3.70	.46	2.19	.35	7.51	14.21	15.25	136
9.15	.58	2.03	.58	3.48	16.11	19.76	137
2.40	.38	1.73	.29	9.63	14.43	17.33	138
.46	.80	2.28	.09	5.59	9.31	33.96	139

1	2	3		
		Mid year esti- mated		
S. No.	Districts and Towns.	Population for 1951.	Male.	Female.
'B' TOWNS—contd.				
<i>Nasik District.</i>				
140	Bhagur	5,900	56	47
141	Deolali Cantonment	27,435	118	122
142	Igatpuri	14,298	170	163
143	Malegoan	55,525	1,097	942
144	Manmad	18,400	169	147
145	Nandgaon	9,225	163	156
146	Nasik	98,426	1,525	1,406
147	Sinnar	13,086	205	167
148	Trimbak	4,131	103	69
149	Yeola	21,497	385	366
<i>Poona District.</i>				
150	Alandi	2,440	56	55
151	Baramati	17,087	234	206
152	Bhor	7,428	112	124
153	Dhond	9,832	224	230
154	Indapur	4,917	55	56
155	Jejuri	3,039	68	60
156	Junnar	11,688	235	203
157	Kirkee Cantonment	49,294	510	449
158	Lonawala	16,967	253	222
159	Poona	4,98,193	7,384	6,940
160	Poona Cantonment	59,629	856	728
161	Saswad	6,375	107	89
162	Sirur	3,395	88	90
163	Talegaon Dhabade	6,340	188	169

V—contd.

FORM No. VI—contd.

4		5	6	7	8	9	
Births.		Cholera.	Smallpox.	Plague.	Fevers.	Dysentery and Diarrhoea.	S. No.
Total.	Birth rate.						
103	17.46	..	..	..	16	3	140
240	8.75	..	..	..	11	3	141
333	23.29	..	1	..	27	3	142
2,039	36.71	..	..	..	602	54	143
316	17.17	..	..	..	70	6	144
319	34.25	..	..	..	61	..	145
2,931	29.77	..	47	..	216	87	146
372	28.45	..	4	..	49	3	147
174	42.12	..	..	..	40	1	148
751	34.93	..	7	..	187	24	149
111	45.49	..	5	..	7	9	150
440	27.75	..	1	..	37	5	151
236	31.77	1	6	..	40	11	152
454	46.17	..	..	..	30	7	153
111	22.57	..	..	..	21	..	154
128	42.11	..	5	..	11	1	155
438	37.47	2	2	..	17	3	156
959	19.45	..	52	..	58	56	157
480	28.29	..	..	..	45	22	158
14,324	28.75	1	45	..	325	360	159
1,584	26.56	..	..	..	17	21	160
196	30.74	..	..	..	35	9	161
178	52.48	..	..	..	15	1	162
357	56.30	..	10	..	42	4	163

1	2	10		
S. No.	Districts and Towns.	Respiratory Diseases.	Suicide.	
			Male.	Female.
' B ' TOWNS—contd.				
Nasik District.				
140	Bhagur	30		
141	Deolali Contonment	13		
142	Igatpuri	23		
143	Malegoan	166		
144	Manmad	31		
145	Nandgaon	10		
146	Nasik	275	1	
147	Sinnar	39		
148	Trimbak	18		
149	Yeola	99		
Poona District.				
150	Alandi	16		
151	Baramati	25		
152	Bhor	29		
153	Dhond	28		
154	Indapur	21		
155	Jejuri	34		
156	Junnar	28		
157	Kirkee Cantonment	90		
158	Lonavala	45		
159	Poona	1,536	9	7
160	Poona Captonment	87		
161	Saswad	21		
162	Sirur	21		
163	Talegaon Dhabade	29		

—*contd.*FORM No. VI—*contd.*

11 Injuries.					12	13	
Wounding or Accident.	Snake bite	Wild beasts.	Rabies.	Total.	All other causes.	Total deaths from all causes.	S. No.
..	16	65	140
..	21	48	141
6	6	70	130	142
9	2	..	..	11	174	1,007	143
5	5	51	163	144
1	1	23	95	145
27	2	30	1,030	1,685	146
2	2	59	156	147
..	57	116	148
4	4	129	450	149
2	2	29	68	150
11	12	75	155	151
..	..	1	..	1	42	130	152
6	6	60	131	153
..	41	83	154
..	12	63	155
4	4	106	162	156
3	4	254	514	157
3	3	95	210	158
129	143	4,568	6,978	159
..	184	309	160
2	2	15	82	161
1	1	7	45	162
2	2	28	115	163

1	2			
S. No.	Districts and Towns.	Cholera.	Smallpox.	Plague.
<i>' B ' TOWNS—contd.</i>				
<i>Nasik District.</i>				
140	Bhagur .. .. .	..	..	..
141	Deolali Cantonment .. .. .	..	..	..
142	Igatpuri .. .. .	..	..	..
143	Malegoan .. .. .	..	..	..
144	Manmad .. .. .	..	..	..
145	Nandgaon .. .. .	..	..	..
146	Nasik .. .. .	..	..	..
147	Sinnar .. .. .	..	..	..
148	Trimbak .. .. .	..	..	..
149	Yeola .. .. .	..	..	..
<i>Poona District.</i>				
150	Alandi .. .. .	..	..	..
151	Baramati .. .. .	..	..	..
152	Bhor .. .. .	..	..	..
153	Dhond .. .. .	..	..	..
154	Indapur .. .. .	..	..	..
155	Jejuri .. .. .	..	..	..
156	Junnar .. .. .	..	..	..
157	Kirkee Cantonment .. .. .	..	..	..
158	Lonavala .. .. .	..	..	..
159	Poona .. .. .	..	..	..
160	Poona Cantonment .. .. .	..	..	..
161	Saswad .. .. .	..	..	..
162	Sirur .. .. .	..	..	..
163	Talegaon Dhabade .. .. .	..	..	..

I—contd.

FORM No. VI—contd.

14					15		
Ratio of Deaths per 1,000 of estimated Population.							
Fevers.	Dysentery and Diarrhoea.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.		S. No.
					For the year.	Mean of previous five years.	
2.69	.51	5.08	..	2.71	11.01	17.45	140
.40	.11	.49	..	.76	1.75	7.07	141
1.88	.21	1.64	.42	4.90	9.09	24.23	142
10.84	.97	2.98	.20	2.13	18.13	24.01	143
3.80	.32	1.68	.27	2.77	8.85	11.84	144
6.55	..	1.07	.11	2.47	10.20	14.88	145
2.20	.88	2.79	.30	10.47	17.12	35.17	146
3.75	.23	2.93	.15	4.51	11.02	14.83	147
9.68	.24	4.35	..	13.80	28.08	24.89	148
8.69	1.11	4.60	.18	6.00	20.91	23.42	149
2.85	3.68	6.55	.82	11.89	27.83	28.77	150
2.17	.28	1.46	.71	4.39	9.06	16.61	151
5.39	1.49	3.91	.13	5.64	17.50	21.10	152
3.05	.71	2.85	.61	6.10	13.32	10.93	153
4.27	..	4.27	..	8.35	15.89	12.68	154
3.62	.33	11.19	..	3.95	20.73	19.32	155
1.44	.25	2.38	.34	9.06	13.81	8.82	156
1.17	1.14	1.81	.08	5.16	10.42	26.26	157
2.65	1.29	2.66	.17	5.60	12.37	20.19	158
.65	.73	3.09	.28	9.17	14.01	27.89	159
.26	.34	1.44	..	3.08	5.12	10.69	160
5.49	1.41	3.30	.31	2.35	12.86	16.98	161
4.42	.29	6.19	.29	2.06	13.25	19.69	162
6.62	.63	4.57	.31	4.42	18.13	20.70	163

1	2	3		
S. No.	Districts and Towns.	Mid-year estimated Population for 1951.	Male.	Female.
'B' TOWNS—contd.				
<i>Thana District.</i>				
164	Bassein	19,835	372	375
165	Bhiwandi	25,997	368	287
166	Jawhar	4,757	58	61
167	Kalyan	59,818	667	584
168	Malad	46,232	467	429
169	Palghar	7,270	149	150
170	Thana	50,835	570	496
<i>West Khandesh District.</i>				
171	Betwad	4,790	97	107
172	Dhulia	77,667	1,247	1,194
173	Nandurbar	30,411	449	398
174	Nawapur	9,063	166	131
175	Shahada	10,482	136	88
176	Shirpur	16,449	253	244
177	Shindkheda	9,362	176	150
178	Taloda	12,128	291	253
<i>Belgaum District.</i>				
179	Athni	17,199	228	209
180	Bailhongal	14,275	265	269
181	Belgaum	86,894	1,436	1,343
182	Belgaum Cantonment	16,793	108	91
183	Chikodi	13,835	275	274
184	Gokak	17,823	332	302
185	Katkol	5,721	124	120
186	Khanapur	6,201	107	87
187	Nipani	24,590	588	551
188	Ramdurga	13,284	155	165
189	Saundatti	10,073	183	149
190	Shahapur	17,764	177	134

V—contd.

FORM No. VI—contd.

4 Births.		5	6	7	8	9	
Total.	Birth-rate.	Cholera.	Smallpox.	Plague.	Fevers.	Dysentery and Diarrhoea.	S. No.
747	37.66	..	..	..	46	6	164
655	25.19	..	7	..	59	1	165
119	25.01	..	..	..	11	..	166
1,251	20.91	..	6	1	78	29	167
896	19.38	..	1	..	37	7	168
299	41.12	..	..	..	17	..	169
1,066	20.91	..	7	..	248	12	170
204	42.58	..	6	..	24	1	171
2,441	31.42	..	1	..	548	31	172
847	27.85	..	..	..	152	29	173
297	32.77	..	..	..	60	..	174
224	21.36	..	2	..	39	2	175
497	30.21	..	..	..	50	..	176
326	34.82	1	..	..	93	1	177
544	44.85	..	..	..	70	23	178
437	25.40	..	..	..	64	20	179
534	37.41	..	..	..	74	21	180
2,779	31.98	..	4	..	210	62	181
199	11.85	..	..	..	25	10	182
549	39.68	..	..	..	25	19	183
654	36.69	..	..	..	107	40	184
244	42.65	..	..	..	33	4	185
194	31.28	..	..	..	22	..	186
1,139	46.32	..	..	..	34	26	187
320	24.09	..	..	..	76	5	188
332	32.96	..	..	..	38	9	189
311	17.51	..	1	..	32	6	190

APPENDIX
ANNUAL

1	2	10		
S. No.	Districts and Towns.	Respiratory Diseases.	Suicide.	
			Male.	Female.
' B ' TOWNS—contd.				
Thana District.				
164	Bassein	.. ..	16	..
165	Bhiwandi	.. ..	50	..
166	Jawahar	.. ..	5	..
167	Kalyan	.. ..	102	1
168	Malad	.. ..	173	..
169	Palghar	.. ..	3	..
170	Thana	.. ..	78	1
West Khandesh District.				
171	Betwad	.. ..	27	..
172	Dhulia	.. ..	197	..
173	Nandurbar	.. ..	78	..
174	Nawapur	.. ..	19	..
175	Shahada	.. ..	12	..
176	Shirpur	.. ..	69	..
177	Sindkheda	.. ..	39	..
178	Taloda	.. ..	25	..
Belgaum District.				
179	Athni	.. ..	81	3
180	Bailhongal	.. ..	48	1
181	Belgaum	.. ..	188	1
182	Belgaum Cantonment	.. ..	16	1
183	Chikodi	.. ..	50	..
184	Gokak	.. ..	46	..
185	Katkol	.. ..	23	..
186	Khanapur	.. ..	17	..
187	Nipani	.. ..	84	1
188	Ramdurga	.. ..	45	..
189	Saundatti	.. ..	29	..
190	Shahapur	.. ..	23	2

V---contd.

FORM No. VI---contd.

11					12	13	
Injuries.							
Wounding or Accident.	Snake bite	Wild beasts	Rabies.	Total.	All other causes.	Total deaths from all causes.	S. No.
5	5	86	159	164
3	3	77	197	165
..	1	..	..	1	26	43	166
5	6	211	433	167
7	2	..	..	9	162	389	168
1	1	9	30	169
21	2	..	..	24	226	595	170
..	48	106	171
11	11	385	1,173	172
9	1	..	..	10	245	514	173
2	2	40	121	174
2	2	76	133	175
4	4	99	222	176
..	59	193	177
5	5	112	235	178
3	6	50	221	179
2	4	80	227	180
19	20	763	1,250	181
2	3	50	104	182
3	3	106	203	183
5	1	6	134	333	184
4	4	42	106	185
4	4	34	77	186
5	6	227	377	187
5	1	..	..	6	98	230	188
3	3	85	164	189
2	4	92	158	190

1	2			
S. No.	Districts and Towns.	Cholera.	Smallpox.	Plague.
<i>' B ' TOWNS—contd.</i>				
<i>Thana District.</i>				
164	Bassein	..	..	..
165	Bhiwandi	..	..	..
166	Jawhar	..	..	..
167	Kalyan	..	..	..02
168	Malad	..	..	..
169	Palghar	..	..	..
170	Thana	..	..	..
<i>West Khandesh District.</i>				
171	Betwad	..	..	..
172	Dhulia	..	..	..
173	Nandurbar	..	..	..
174	Nawapur	..	..	..
175	Shahada	..	..	..
176	Shirpur	..	..	..
177	Sindkheda	..	..	..
178	Taloda	..	..	..
<i>Belgaum District.</i>				
179	Athni	..	..	..
180	Bailhongal	..	..	..
181	Belgaum	..	..	..
182	Belgaum Cantonment	..	..	..
183	Chikodi	..	..	..
184	Gokak	..	..	..
185	Katkol	..	..	..
186	Khanapur	..	..	..
187	Nipani	..	..	..
188	Ramdurg	..	..	..
189	Saundatti	..	..	..
190	Shahapur	..	..	..

V--contd.

FORM No. VI--contd.

14					15		
Ratio of Deaths per 1,000 of estimated Population.							
Fevers.	Dysentery and Diarrhoea.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.		S. No.
					For the year.	Mean of previous five years.	
2.32	.30	.80	.25	4.34	8.01	13.43	164
2.28	.03	1.93	.11	2.95	7.57	10.54	165
2.31	..	1.05	.21	5.46	9.03	7.98	166
1.30	.48	1.71	.10	3.52	7.23	14.59	167
.80	.15	3.74	.20	3.50	8.41	26.23	168
2.34	..	.41	.14	1.23	4.12	14.65	169
4.87	.24	1.53	.47	4.45	11.70	21.72	170
5.00	.21	5.64	..	10.02	22.12	26.61	171
7.05	.40	2.54	.14	4.96	15.10	21.41	172
4.99	.95	2.57	.33	8.06	16.90	23.77	173
6.63	..	2.09	.22	4.41	13.35	17.37	174
3.69	.20	1.14	.19	7.24	12.65	17.92	175
3.04	..	4.20	.24	6.01	13.49	21.16	176
9.94	.11	4.16	..	6.30	20.61	29.77	177
5.78	1.89	2.06	.41	9.23	19.38	22.79	178
3.72	1.16	4.71	.35	2.91	12.85	23.06	179
5.18	1.47	3.36	.28	5.60	15.90	21.65	180
2.42	.71	2.16	.23	8.81	14.38	18.94	181
1.48	.59	.95	.18	2.97	6.19	5.21	182
1.80	1.37	3.61	.22	7.66	14.67	18.95	183
6.00	2.24	2.53	.33	7.52	18.63	19.64	184
5.77	.69	4.01	.69	7.34	18.53	..	185
3.54	..	2.74	.64	5.48	12.41	13.92	186
1.38	1.06	3.41	.24	9.23	15.33	23.71	187
5.72	.37	3.39	.45	7.37	17.31	..	188
3.77	.89	2.88	.29	8.44	16.23	17.93	189
1.80	.34	1.29	.22	5.13	3.89	..	196

1	2	3		
S. No.	Districts and Towns.	Mid-year estimated Population for 1951.	Male.	Female.
'B' TOWNS—contd.				
<i>Bijapur District.</i>				
191	Bagalkot	32,543	562	517
192	Banahatti	11,626	187	149
193	Bijapur	66,292	1,280	1,116
194	Bilgi	5,558	104	119
195	Guledgud	22,094	410	400
196	Hungund	8,089	148	123
197	Hunnur	4,020	46	61
198	Ilkal	20,850	309	289
199	Jamkhandi	21,034	249	228
200	Kerur	7,324	149	172
201	Lokapur	2,886	63	57
202	Mahalingpur	9,458	114	118
203	Mudhol	9,943	187	174
204	Rabkawi	9,216	129	98
205	Savalgi	4,140	75	74
206	Talikot	10,217	254	102
207	Terdal	10,490	142	123
<i>Dharwar District.</i>				
208	Annigeri	8,951	208	205
209	Bankapur	8,248	167	166
210	Byadgi	11,720	150	132
211	Dharwar	67,190	970	814
212	Gadag	65,817	1,083	969
213	Gudgeri	4,618	58	77
214	Hangal	8,911	97	107
215	Haveri	16,639	214	178
216	Hubli	130,746	1,565	1,278
217	Kardoli	3,487	61	62
218	Kundgol	7,315	130	119

—*contd.*FORM No. VI—*contd.*

		5	6	7	8	9	
rths.							
Total.	Birth rate.	Cholera.	Smallpox.	Plague.	Fevers.	Dysentery and Diarrhoea.	S. No.
1,079	30·16	4	..	..	148	21	191
336	28·90	..	..	..	59	9	192
2,396	36·14	1	..	..	201	76	193
223	40·12	..	..	..	15	..	194
810	36·20	..	..	..	172	37	195
271	33·50	..	..	..	61	..	196
107	26·62	..	..	..	50	1	197
598	28·68	..	..	..	65	..	198
477	22·68	..	..	..	77	9	199
321	43·83	..	..	..	37	..	200
120	41·58	..	..	..	10	..	201
232	24·53	..	..	..	21	4	202
361	36·30	..	..	..	59	7	203
227	24·63	..	..	..	49	..	204
149	35·99	..	..	..	15	9	205
446	43·65	12	..	..	42	3	206
265	25·26	..	..	..	85	6	207
413	46·03	..	1	..	61	13	208
333	40·37	1	..	..	53	..	209
282	24·06	1	..	..	53	4	210
1,784	26·05	..	7	..	134	59	211
2,052	31·18	..	1	..	292	31	212
135	29·23	..	..	..	17	2	213
204	22·88	..	..	..	41	2	214
392	23·56	..	1	..	37	3	215
2,843	21·74	1	5	..	259	68	216
123	35·27	..	..	..	55	3	217
249	34·04	..	..	..	67	10	218

1	2	10			
S. No.	Districts and Towns.	Respiratory Diseases.	Suicide.		
			Male.	Female.	
' B ' TOWNS—contd.					
Bijapur District.					
191	Bagalkot	.. ..	125	1	1
192	Banhatti	.. ..	30	....	....
193	Bijapur	.. ..	123	1	....
194	Bilgi	.. ..	27	....	....
195	Guledgud	.. ..	94	....	....
196	Hungund	.. ..	41	....	....
197	Hunnur	.. ..	17	....	1
198	Ilkal	.. ..	68	....	....
199	Jamkhandi	.. ..	54	1	....
200	Kerur	.. ..	38	....	1
201	Lokapur	.. ..	9	....	....
202	Mahalingpur	.. ..	36	....	....
203	Mudhol	.. ..	33	2	1
204	Rabkawi	.. ..	29	....	....
205	Savalgi	.. ..	17	....	....
206	Talikot	.. ..	33	....	....
207	Terdal	.. ..	33	1	....
Dharwar District.					
208	Annigeri	.. ..	31	....	1
209	Bankapur	.. ..	45	....	....
210	Byadgi	.. ..	49	....	....
211	Dharwar	.. ..	140	4	7
212	Gadag	.. ..	192	3	2
213	Gudgeri	.. ..	18	....	....
214	Hangal	.. ..	28	....	....
215	Haveri	.. ..	45	2	....
216	Hubli	.. ..	218	3	1
217	Kardoli	.. ..	5	1	..
218	Kundgol	.. ..	45	....	....

V—*contd.*FORM No. VI —*contd.*

11					12	13	
Injuries.							
Wounding or Accident.	Snake- bite.	Wild- beasts.	Rabies.	Total.	All other causes.	Total deaths from all causes.	S. No.
10	..	..	....	12	158	468	191
1	..	..	....	1	55	154	192
11	1	..	....	13	516	930	193
2	..	..	....	2	35	79	194
4	..	..	1	5	177	485	195
1	..	..	....	1	24	127	196
2	..	..	....	3	11	82	197
2	..	..	....	2	282	417	198
2	1	..	....	4	113	257	199
2	..	..	....	3	65	143	200
1	..	..	....	1	18	38	201
4	..	..	....	4	26	91	202
5	1	..	....	9	50	158	203
2	..	..	....	2	50	130	204
5	..	..	....	5	13	59	205
4	..	..	....	4	95	189	206
1	..	..	....	2	54	180	207
..	1	..	....	2	89	197	208
1	..	..	....	1	44	144	209
1	1	..	....	2	72	181	210
12	1	..	....	24	649	1,013	211
11	..	..	....	16	538	1,070	212
..	..	..	....	..	35	72	213
..	..	..	....	..	41	112	214
3	..	..	....	5	95	186	215
9	1	..	1	14	656	1,221	216
1	..	..	....	2	21	86	217
3	..	..	....	3	46	171	218

APPENDIX

ANNUAL

1	2			
S. No.	Districts and Towns.		Cholera.	Smallpox.
				Plague.
<i>' B ' TOWNS—contd.</i>				
<i>Bijapur District.</i>				
191	Bagalkot	.. ..	.12	....
192	Banhatti	.. ..	....	....
193	Bijapur	.. ..	.02	....
194	Bilgi	.. ..	....	....
195	Guledgud	.. ..	....	....
196	Hungund	.. ..	....	....
197	Hunnur	.. ..	....	....
198	Ikhal	.. ..	....	....
199	Jamkhandi	.. ..	....	....
200	Kerur	.. ..	....	....
201	Lokapur	.. ..	....	....
202	Mahalingpur	.. ..	....	....
203	Mudhol	.. ..	....	....
204	Rabkawi	.. ..	....	....
205	Savalgi	.. ..	....	....
206	Talikot	.. ..	1.17	....
207	Terdal	.. ..	....	....
<i>Dharwar District.</i>				
208	Annigeri	.. ..	....	.11
209	Bankapur	.. ..	.12	....
210	Byadgi	.. ..	.08	....
211	Dharwar	.. ..	....	.10
212	Gadag	.. ..	....	.02
213	Gudgeri	.. ..	....	....
214	Hangal	.. ..	....	....
215	Haveri	.. ..	....	.09
216	Hubli	.. ..	.01	.04
217	Kardoli	.. ..	....	....
218	Kundgol	.. ..	....	....

—contd.

FORM No. VI—contd.

14				15			
Ratio of Deaths per 1,000 of estimated Population.							
Fevers.	Dysentery and Diarrhoea.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.		S. No.
					For the year.	Mean of previous five years.	
4.55	.64	3.84	.38	4.85	14.38	19.36	191
5.07	.77	2.58	.00	4.73	13.24	....	192
3.03	1.15	1.81	.20	7.78	14.00	20.65	193
2.69	..	4.86	.36	6.30	14.21	19.43	194
7.78	1.67	4.25	.23	8.01	21.94	23.90	195
7.54	..	5.07	.12	2.97	15.70	20.15	196
12.43	.25	4.22	.75	2.74	20.39	....	197
3.12	..	3.26	.10	13.52	20.00	26.01	198
3.66	.43	2.57	.19	5.37	12.22	....	199
5.05	..	5.19	.40	8.87	19.51	29.22	200
3.46	..	3.12	.35	6.24	13.17	....	201
2.22	.42	3.80	.42	2.74	9.62	....	202
5.93	.70	3.32	.90	5.03	15.88	....	203
5.31	..	3.15	.22	5.42	14.10	....	204
3.62	2.17	4.10	1.20	3.14	14.25	....	205
4.11	.29	3.23	.39	9.30	18.49	24.94	206
8.10	.57	3.15	.10	5.15	17.16	....	207
6.80	1.45	3.46	.22	9.94	22.01	25.27	208
6.43	..	5.45	.12	5.33	17.46	20.49	209
4.53	.34	4.18	.17	6.14	15.44	21.06	210
1.99	.87	2.08	.26	9.66	15.08	17.35	211
4.44	.47	2.92	.24	8.17	16.26	25.44	212
3.68	.43	3.89	....	7.58	15.59	....	213
4.60	.22	3.14	....	4.60	12.57	19.08	214
2.22	.18	2.70	.30	5.70	11.17	15.78	215
1.98	.52	1.66	.10	5.02	9.34	14.24	216
15.77	.86	1.43	.57	6.02	24.66	....	217
9.16	1.36	6.15	.41	6.28	23.37	....	218

APPENDIX

ANNUAL

1	2	3		
S. No.	Districts and Towns.	Mid-year estimated Population for 1951.	Male.	Female.
' B ' TOWNS— <i>contd.</i>				
<i>Dharwar District—contd.</i>				
219	Laxmeshwar	13,438	138	144
220	Nargund	9,594	166	185
221	Navalgund	8,207	104	90
222	Ranebennur	25,558	411	422
223	Ron	9,021	191	198
224	Saunshi	4,649	71	74
225	Savanur	14,856	279	243
226	Shigali	4,828	81	86
227	Shiggaon	7,415	167	152
228	Shirhatti	6,574	137	122
229	Tuminkatti	5,704	112	90
<i>Kanara District.</i>				
230	Bhatkal	12,215	217	198
231	Gokarn	8,991	65	59
232	Haliyal	8,241	88	102
233	Honawar	9,739	140	132
234	Karwar	19,895	310	298
235	Kumta	14,970	286	260
236	Sirsi	13,319	269	238
<i>Kolhapur District.</i>				
237	Gadhinglaj	8,531	199	178
238	Hatkangale	3,933	88	65
239	Ichalkaranji	27,724	221	207
240	Kagal	9,880	166	164
241	Kapashi	3,593	63	59
242	Kodoli	7,625	153	143
243	Kolhapur	1,38,289	2,449	2,259
244	Kurandwad	9,767	155	145
245	Malkapur	3,314	70	63
246	Murgud	5,673	129	119
247	Narsobawadi	2,027	30	34

V—*contd.*FORM No. VI —*contd.*

4		5	6	7	8	9	
Births.		Cholera.	Smallpox.	Plague.	Fevers.	Dysentery and Diarrhoea.	S. No.
Total.	Birth-rate.						
282	20.98	4	....	....	80	11	219
351	36.58	....	....	....	30	10	220
194	23.64	....	....	....	18	4	221
833	32.59	1	1	....	145	19	222
389	43.12	....	....	....	54	..	223
145	31.17	....	....	....	58	4	224
522	35.13	7	3	....	90	32	225
167	32.52	....	....	....	19	..	226
319	43.02	9	....	....	23	3	227
259	37.46	....	....	....	32	1	228
202	35.41	2	4	....	17	..	229
415	33.97	....	....	....	45	6	230
124	13.79	....	16	....	15	7	231
190	23.06	....	....	....	33	6	232
272	27.93	....	3	....	30	16	233
608	30.56	....	1	....	42	15	234
546	36.47	....	....	....	53	10	235
507	38.06	....	1	....	42	5	236
377	44.19	....	....	....	40	8	237
153	33.90	....	....	....	1	8	238
428	15.44	....	....	....	28	18	239
330	33.41	....	....	....	29	19	240
122	33.95	....	....	....	33	..	241
293	38.82	....	....	....	37	15	242
4,708	34.12	....	....	....	257	91	243
300	30.76	....	....	....	16	32	244
133	40.13	....	....	....	27	6	245
248	43.72	....	....	....	44	3	246
64	31.57	....	....	....	3	1	247

APPENDIX

ANNUAL

1	2	10		
S. No.	Districts and Towns.	Respiratory Diseases.	Suicide.	
			Male.	Female
'B'—TOWNS—contd.				
Dharwar District—contd.				
219	Laxmeshwar	66	3	....
220	Nargund	23	1	....
221	Navalgund	13	....	....
222	Ranebennur	81	....	....
223	Ron	43	....	2
224	Saunshi	14	....	....
225	Savanur	57	1	2
226	Shigali	32	....	....
227	Shiggaon	34	....	....
228	Shirhatti	27	....	1
229	Tuminkatti	11	....	1
Kanara District.				
230	Bhatkal	22	....	....
231	Gokarn	5	....	....
232	Haliyal	17	....	....
233	Honawar	11	....	....
234	Karwar	28	....	....
235	Kumta	30	....	....
236	Sirsi	11	....	....
Kolhapur District.				
237	Gadhinglaj	13	....	1
238	Hatkangale	9	....	....
239	Ichalkaranji	31	1	....
240	Kagal	42	....	....
241	Kapashi	17	1	....
242	Kodoli	20	....	....
243	Kolhapur	352	....	....
244	Kurandwad	48	....	....
245	Malkapur	15	....	....
246	Murgud	7	....	....
247	Narsobawadi	7	....	....

V—contd.

FORM No. VI—contd.

11 Injuries.					12	13	S. No.
Wounding or Accident.	Snake- bite	Wild beasts	Rabies.	Total.	All other causes.	Total deaths from all causes.	
4	1	..	....	8	37	256	219
..	1	..	....	2	86	151	220
5	5	59	99	221
3	3	121	371	222
..	2	60	159	223
..	36	112	224
4	7	124	320	225
1	1	46	93	226
1	1	79	149	227
..	1	41	102	228
..	1	33	68	229
2	2	70	145	230
1	1	2	35	80	231
3	1	25	82	232
4	3	44	107	233
3	1	103	190	234
6	6	67	166	235
1	1	116	176	236
6	7	54	122	237
1	1	49	68	238
1	2	59	138	239
1	1	..	....	2	72	164	240
..	1	18	69	241
1	1	..	....	2	48	122	242
34	2	..	3	39	1,183	1,922	243
2	1	3	62	161	244
..	26	74	245
1	1	31	86	246
1	1	15	27	247

1	2			
S. No.	Districts and Towns.	Cholera.	Smallpox.	Plague.
<i>'B'—TOWNS—contd.</i>				
<i>Dharwar District—concl'd.</i>				
219	Laxmeshwar	.. ..	.. ..	.. ..
220	Nargund	.. ..	.. ..	.. ..
221	Navalgund	.. ..	.. ..	.. ..
222	Ranebennur	.. ..	.. ..	.. ..
223	Ron	.. ..	.. ..	.. ..
224	Saunshi	.. ..	.. ..	.. ..
225	Savnur	.. ..	.. ..	.. ..
226	Shigali	.. ..	.. ..	.. ..
227	Shiggaon	.. ..	.. ..	.. ..
228	Shirhatti	.. ..	.. ..	.. ..
229	Tuminkatti	.. ..	.. ..	.. ..
<i>Kanara District.</i>				
230	Bhatkal	.. ..	.. ..	.. ..
231	Gokarn	.. ..	.. ..	.. ..
232	Haliyal	.. ..	.. ..	.. ..
233	Honawar	.. ..	.. ..	.. ..
234	Karwar	.. ..	.. ..	.. ..
235	Kumta	.. ..	.. ..	.. ..
236	Sirsi	.. ..	.. ..	.. ..
<i>Kolhapur District.</i>				
237	Gadhinglaj	.. ..	.. ..	.. ..
238	Hatkangale	.. ..	.. ..	.. ..
239	Ichalkaranji	.. ..	.. ..	.. ..
240	Kagal	.. ..	.. ..	.. ..
241	Kapashi	.. ..	.. ..	.. ..
242	Kodoli	.. ..	.. ..	.. ..
243	Kolhapur	.. ..	.. ..	.. ..
244	Kurandwad	.. ..	.. ..	.. ..
245	Malkapur	.. ..	.. ..	.. ..
246	Murgud	.. ..	.. ..	.. ..
247	Narsobawadi	.. ..	.. ..	.. ..

—contd.

FORM No. VI—contd.

14					15		S. No.
Ratio of Deaths per 1,000 of estimated Populations.							
Fevers.	Dysentery and Diarrhoea.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.		
					For the year.	Mean of previous five years.	
5.95	.82	4.91	.59	6.47	19.05	.. ..	219
3.13	1.04	2.39	.21	8.96	15.74	22.08	220
2.19	.49	1.58	.61	7.19	12.06	14.44	221
5.67	.74	3.17	.12	4.73	14.52	18.94	222
5.98	.. ..	4.77	.22	6.65	17.62	22.72	223
12.26	.86	3.01	.. ..	7.74	24.09	.. ..	224
6.06	2.15	3.84	.47	8.34	21.54	.. ..	225
3.93	.. ..	6.63	.21	9.53	20.29	.. ..	226
3.10	.40	4.58	.13	10.65	20.09	17.57	227
4.86	.15	4.11	.15	6.24	15.51	.. ..	228
2.98	.. ..	1.93	.17	5.78	11.92	14.36	229
3.68	.49	1.80	.16	5.73	11.87	17.09	230
1.67	.78	.56	.22	3.89	8.89	7.51	231
4.00	.73	2.06	.12	3.03	9.95	10.79	232
3.08	1.64	1.13	.31	4.52	10.99	12.75	233
2.11	.75	1.40	.05	5.18	9.55	10.60	234
3.54	.67	2.00	.40	4.47	11.09	15.05	235
3.15	.37	.83	.08	8.71	13.21	19.56	236
4.69	.94	1.52	.82	6.33	14.30	.. ..	237
.25	2.03	2.29	.25	12.46	17.29	.. ..	238
1.01	.65	1.12	.07	2.13	4.98	.. ..	239
2.94	1.92	4.25	.20	7.29	16.60	.. ..	240
9.18	.. ..	4.73	.28	5.01	18.20	.. ..	241
4.85	1.97	2.62	.26	6.30	16.00	.. ..	242
1.86	.66	2.55	.28	8.56	13.90	.. ..	243
1.64	3.27	4.91	.31	6.33	16.48	.. ..	244
8.15	1.81	4.53	.. ..	7.85	22.34	.. ..	245
7.76	.53	1.23	.18	5.46	15.16	.. ..	246
1.48	.49	3.45	.49	7.40	13.31	.. ..	247

1	2			3		
S. No.	Districts and Towns.			Midyear esti- mated Population for 1951.	Male.	Female.
' B ' TOWNS—contd.						
Kolhapur District—contd.						
248	Shirel	..	..	8,120	141	189
249	Vadgaon	..	..	6,212	138	119
Ratnagiri District.						
250	Chiplun	..	..	15,900	218	214
251	Malwan	..	..	30,346	421	407
252	Rajapur	..	..	8,040	135	123
253	Ratnagiri	..	..	27,387	537	541
254	Vengurla	..	..	23,177	268	257
Satara North District						
255	Aundh	..	..	4,661	102	80
256	Karad	..	..	25,979	431	427
257	Mahableshwar	..	..	4,968	63	86
258	Mhaswad	..	..	9,178	118	107
259	Panchgani	..	..	4,566	58	48
260	Phaltan	..	..	12,216	240	229
261	Rahimatpur	..	..	8,105	166	149
262	Satara	..	..	38,687	721	702
263	Wai	..	..	16,139	401	351
Satara South District.						
264	Astha	..	..	12,454	168	149
265	Budhgaon	..	..	5,284	66	57
266	Deshing	..	..	3,437	62	71
267	Islamipur	..	..	16,238	143	104
268	Jath	..	..	6,987	151	166
269	Kavathe Mahakal	..	..	3,729	48	46
270	Kavathe-Piran	..	..	5,849	85	96
271	Malegaon	..	..	7,196	98	79
272	Miraj	..	..	40,483	319	301
273	Sangli	..	..	50,804	669	541

V—contd.

FORM No. VI—contd.

4		5	6	7		8	9
Births.							
Total.	Birth rate.	Cholera.	Smallpox.	Plague.	Fevers.	Dysentery and Diarrhoea.	S. No.
280	34.41	...	...	...	34	16	248
257	41.42	...	...	...	22	9	249
432	27.17	...	...	...	40	10	250
828	27.29	...	...	...	59	10	251
258	32.08	...	...	...	42	..	252
1,078	39.37	...	...	...	68	6	253
525	22.65	...	...	...	52	7	254
182	39.04	....	...	...	10	4	255
858	33.02	...	...	...	38	15	256
149	29.99	...	...	...	37	..	257
225	24.51	...	...	...	34	8	258
106	23.21	...	...	...	5	2	259
469	38.39	...	...	...	31	14	260
315	38.86	...	5	...	27	10	261
1,423	36.78	...	3	...	112	35	262
752	46.59	.. ..	...	....	64	20	263
317	25.47	...	....	...	32	14	264
123	23.15	...	...	...	18	8	265
133	38.70	...	....	....	11	2	266
247	15.22	...	...	....	24	7	267
317	35.21	....	...	....	29	2	268
94	25.22	....	...	....	7	10	269
181	30.94	....	....	....	16	32	270
177	24.60	...	...	....	7	8	271
620	15.31	....	2	...	70	24	272
1,210	23.82	1	6	....	114	37	273

1	2	10	Suicide.	
			Male.	Female.
S. No.	Districts and Towns.	Respiratory Diseases.		
'B' TOWNS—contd.				
<i>Kolhapur District—contd.</i>				
248	Shirol	23	..	..
249	Vadgaon	8	..	..
<i>Ratnagiri District.</i>				
250	Chiplun	29	..	..
251	Malwan	42	..	..
252	Rajapur	33	..	..
253	Ratnagiri	40	..	..
254	Vengurla	37	..	..
<i>Satara North District.</i>				
255	Aundh	11	..	..
256	Karad	28	1	..
257	Mahableshwar	21	..	..
258	Mhaswad	29	..	..
259	Panchgani	11	..	..
260	Phaltan	35	..	..
261	Rahimatpur	35	..	..
262	Satara	108	..	..
263	Wai	38	..	..
<i>Satara South District.</i>				
264	Ashta	21	..	..
265	Budhgaon	9	..	..
266	Deshing	21	..	..
267	Islampur	7	..	..
268	Jath	22	..	..
269	Kavathe-Mahakal	13	..	..
270	Kavathe-Piran	28	..	..
271	Malegaon	9	..	..
272	Miraj	130	..	1
273	Sangli	84	1	..

—contd.

FORM No. VI—contd.

Wounding or Accident.	11 Injuries.				12 All other causes.	13 Total deaths from all causes.	S. No.
	Snake- bite	Wild beasts	Rabies.	Total.			
1	..	..	..	1	40	114	248
1	..	..	..	1	49	89	249
3	..	..	1	4	90	173	250
7	..	..	..	7	179	297	251
1	..	..	..	1	65	141	252
3	1	..	..	4	161	279	253
1	..	..	1	2	153	251	254
..	1	..	..	1	32	58	255
4	..	..	1	6	174	261	256
2	..	..	..	2	26	86	257
2	1	..	1	4	54	129	258
..	..	..	..	..	21	39	259
4	..	..	..	4	109	193	260
3	..	..	..	3	58	138	261
18	3	..	2	23	463	744	262
7	1	..	..	8	193	323	263
3	..	..	..	3	66	136	264
1	..	..	..	1	35	71	265
3	..	..	..	3	21	58	266
6	1	..	..	7	70	115	267
7	..	..	..	7	66	126	268
..	..	..	..	..	26	56	269
2	..	..	..	2	16	94	270
2	1	..	..	3	35	62	271
16	..	..	3	20	341	587	272
10	..	..	1	12	412	666	273

APPENDIX
ANNUAL

1	2			
Serial No.	Districts and Towns.	Cholera.	Smallpox.	Plague.
<i>' B ' TOWNS—contd.</i>				
<i>Kolhapur District—concl'd.</i>				
248	Shirol	..	..	..
249	Vadgaon	..	..	..
<i>Ratnagiri District.</i>				
250	Chiplun	..	..	..
251	Malwan	..	..	..
252	Rajapur	..	..	..
253	Ratnagiri	..	..	..
254	Vengurla	..	..	..
<i>Satara North District.</i>				
255	Aundh	..	..	..
256	Karad	..	..	..
257	Mahableshwar	..	..	..
258	Mhaswad	..	..	..
259	Panchgani	..	..	..
260	Phaltan	..	..	..
261	Rahimatpur	..	..	..
262	Satara	..	..	..
263	Wai	..	..	..
<i>Satara South District.</i>				
264	Ashta	..	..	..
265	Budhgaon	..	..	..
266	Deshing	..	..	..
267	Islampur	..	..	..
268	Jath	..	..	..
269	Kavathe-Mahakal	..	..	..
270	Kavathe-Piran	..	..	..
271	Malegaon	..	..	..
272	Miraj	..	..	..
273	Sangli	..	..	..

V—contd.

FORM No. VI—contd.

14					15		
Ratio of Deaths per 1,000 of estimated Population.							
Fevers.	Dysentery and Diarrhoea.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.		S. No.
					For the year.	Mean of previous five years.	
4.19	1.97	2.83	.11	4.93	14.03	..	248
3.54	1.45	1.29	.16	7.90	14.33	..	249
2.52	.63	1.82	.25	5.66	10.88	14.18	250
1.94	.34	1.38	.23	5.90	9.79	28.20	251
5.22	..	4.10	.13	8.09	17.54	16.51	252
2.48	.22	1.46	.15	5.88	10.19	14.50	253
2.24	.30	1.60	.09	6.60	10.83	36.52	254
2.14	.85	2.36	.21	6.86	12.44	..	255
1.46	.57	1.07	.23	6.69	10.04	12.36	256
7.44	..	4.22	.40	5.23	17.31	14.40	257
3.70	.87	3.15	.43	5.88	14.05	17.77	258
1.09	.43	2.40	..	4.59	8.54	12.02	259
2.53	1.14	2.86	.32	8.92	15.79	..	260
3.33	1.23	4.31	.37	7.15	17.02	23.50	261
2.89	.90	2.79	.59	11.96	19.23	22.64	262
3.96	1.23	2.35	.49	11.95	20.01	20.51	263
2.57	1.13	1.69	.24	5.30	10.92	12.58	264
3.41	1.51	1.70	.19	6.62	13.43	..	265
3.20	.58	6.11	.87	6.11	16.88	..	266
1.48	.43	.43	.43	4.31	7.08	7.42	267
3.58	.29	2.58	.14	13.45	20.46	..	268
1.88	2.68	3.49	..	6.97	15.02	..	269
2.74	5.47	4.79	.34	2.74	16.07	..	270
.97	1.11	1.25	.42	4.86	8.62	..	271
1.73	.59	3.21	.49	8.42	14.50	..	272
2.24	.73	1.65	.24	8.11	13.11	..	273

1	2	3		
Serial No.	Districts and Towns.	Mid year esti- mated Population for 1951.	Male.	Female.
'B' TOWNS—concl'd.				
<i>Satara South District—contd.</i>				
274	Tasgaon	12,959	272	277
275	Vita	9,355	126	120
<i>Sholapur District.</i>				
276	Akkalkot	18,254	299	269
277	Barsi	42,089	913	787
278	Dudhani	6,150	126	101
279	Karkamb	6,967	104	90
280	Karmala	8,235	177	163
281	Kurduwadi	10,811	166	161
282	Maindargi	10,211	154	116
283	Mangalwedha	9,255	146	147
284	Mohol	7,990	103	100
285	Pandharpur	40,752	951	872
286	Sangola	7,759	162	170
287	Sholapur	2,79,533	5,433	5,117
288	Vairag	5,305	89	67
Total for the Towns		95,78,067	1,63,769	1,51,695
Total for the State		3,61,92,498	6,37,203	5,94,526

V—contd.

FORM No. VI—contd.

4		5	6	7	8	9	
Births.							
Total.	Birth rate.	Cholera.	Smallpox.	Plague.	Fevers.	Dysentery and Diarrhoea.	Serial No.
549	42.39	...	1	...	44	25	274
246	38.39	...	3	...	25	2	275
568	31.12	1	1	...	87	17	276
1,700	40.39	1	3	...	315	30	277
227	36.91	...	...	...	47	11	278
194	27.90	...	...	...	51	3	279
340	41.29	...	2	...	14	1	280
327	30.25	...	...	...	28	1	281
270	26.44	5	...	...	53	10	282
293	31.66	...	...	...	52	...	283
203	25.41	9	2	...	45	3	284
1,823	44.73	...	2	...	142	132	285
332	42.79	...	...	...	15	...	286
10,550	37.74	11	12	...	896	323	287
156	29.41	4	...	...	33	...	288
3,15,464	32.94	94	1,084	1	35,365	6,097	
12,31,729	34.03	1,378	6,102	7	2,27,131	19,106	

APPENDIX

ANNUAL

1	2	10		
Serial No.	Districts and Towns.	Respiratory Diseases.	Suicide.	
			Male.	Female.
' B '—TOWNS—concl'd.				
Satara South District—contd.				
274	Tasgaon	.. ..	37	.. ..
275	Vita	.. ..	18	.. ..
Sholapur District.				
276	Akkalkot	.. ..	67	.. ..
277	Barsi	.. ..	109	1
278	Dudhani	.. ..	15	.. ..
279	Karkamb	.. ..	19	1
280	Karmala	.. ..	47	.. ..
281	Kurduwadi	.. ..	18	1
282	Maindargi	.. ..	26	1
283	Mangalwedha	.. ..	10	.. ..
284	Mohol	.. ..	5	.. ..
285	Pandharpur	.. ..	273	.. ..
286	Sangola	.. ..	41	.. ..
287	Sholapur	.. ..	2,035	2
288	Vairag	.. ..	6	.. ..
Total for the Towns		.. ..	33,772	80
Total for the State		.. ..	88,431	304
				59
				371

V—Contd.

FORM No. VI—contd.

11 Injuries.					12	13	Serial No.
Wounding or Accident.	Snake bite	Wild beasts	Rabies.	Total.	All other causes.	Total deaths from all causes.	
3	1	....	....	4	98	209	274
1	....	....	....	1	94	143	275
2	....	....	....	2	76	251	276
23	2	1	....	27	565	1,050	277
2	....	....	....	2	29	104	278
2	....	....	....	3	30	106	279
5	....	....	....	5	56	125	280
4	....	....	1	6	41	94	281
23	2	1	....	27	565	1,050	282
6	1	....	....	7	73	142	283
3	....	....	....	3	44	111	284
19	....	....	1	20	652	1,221	285
2	1	1	....	4	35	95	286
63	1	....	....	66	2552	5,895	287
1	....	....	....	1	15	59	288
3,085	76	10	66	3,376	67,934	1,47,723	
7,312	1326	55	189	9,737	2,24,751	5,76,643	

APPENDIX

ANNUAL

1	2	Ratio of Deaths			
Serial No.	Districts and Towns.				
		Cholera.	Smallpox.	Plague.	
<i>' B ' TOWNS—concl'd.</i>					
<i>Satara South District—concl'd.</i>					
274	Tasgaon	..	..	..	..
275	Vita	..	..	..	..
<i>Sholapur District.</i>					
276	Akkalkot	..	..	..	..
277	Barsi	..	..	..	..
278	Dudhani	..	..	..	..
279	Karkamb	..	..	..	..
280	Karmala	..	..	..	..
281	Kurduwadi	..	..	..	..
282	Maindargi	..	..	..	..
283	Mangalwedha	..	..	..	..
284	Mohol	..	..	..	..
285	Pandharpur	..	..	..	..
286	Sangola	..	..	..	..
287	Sholapur	..	..	..	..
288	Vairag	..	..	..	..
Total for the Towns		..	..	..	..
Total for the State		..	..	..	..

V—*contd.*FORM No. VI—*concl'd.*

14					15		Serial No.
per 1,000 of estimated Populations.							
Fevers.	Dysentery and Diarrhoea.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.		
					For the year.	Mean of previous five years.	
3.40	1.93	2.86	.31	7.57	16.14	16.38	274
2.67	.21	1.92	.11	10.05	15.28	18.75	275
4.77	.93	3.67	.11	4.16	13.75	.. ..	276
7.48	.71	2.59	.64	13.42	24.95	35.12	277
7.64	1.79	2.44	.33	4.72	16.91	.. ..	278
7.32	.43	2.73	.43	4.31	15.22	23.62	279
1.70	.12	5.71	.61	6.80	15.18	25.43	280
2.59	.09	1.66	.55	3.79	8.69	19.10	281
7.48	.71	2.59	.64	13.42	24.95	35.12	282
5.62	.. ..	1.08	.76	7.89	15.34	.. ..	283
5.63	.38	.63	.38	5.51	13.89	15.50	284
3.48	3.24	6.70	.49	16.00	29.96	38.93	285
1.93	.. ..	5.28	.52	4.51	12.24	23.50	286
3.21	1.16	7.28	.24	9.13	21.09	31.59	287
6.22	.. ..	1.13	.19	2.83	11.12	22.07	288
3.69	.64	3.53	.35	7.09	15.42	21.96	
6.28	.52	2.44	.27	6.20	15.91	21.43	

APPENDIX

ANNUAL FORM NO. VI (a)—Deaths registered from certain Diseases in

1	2	3		4		5	
S. No.	Districts and Towns.	Enteric Fever.		Measles.		Cerebro Spinal Fever.	
		Deaths	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
'A'—Districts (excluding towns)							
Northern Registration District.							
1	Ahmedabad	2	·00	99	·12	..	..
2	Amreli	6	·02	72	·28	..	..
3	Banaskantha	48	·07	476	·68	..	..
4	Baroda	2	·00	11	·00	..	..
5	Broach	23	·04	49	·09	..	..
6	Kaira .. ..	..	..	43	·03	..	..
7	Mehsana	11	·00	107	·09	..	..
8	Panch Mahals	7	·01	34	·03	..	..
9	Sabarkantha	6	·00	28	·04	..	..
10	Surat	197	·13	58	·03	..	..
Central Registration District.							
11	Ahmednagar	129	·10	143	·11	..	..
12	Dangs	9	·19	17	·36	..	..
13	East Khandesh	169	·16	395	·37	..	..
14	Kolaba	156	·19	36	·04	..	..
15	Nasik	139	·12	253	·21	..	..
16	Poona	92	·07	73	·05	..	..
17	Thana	111	·08	10	·01	..	..
18	West Khandesh	153	·16	547	·55	..	..
Southern Registration District.							
19	Belgaum	283	·19	359	·24	..	..
20	Bijapur	187	·16	70	·06	..	..
21	Dharwar	375	·33	387	·34	..	..
22	Kanara	128	·30	9	·02	..	..
23	Kolhapur	93	·09	85	·08	..	..
24	Ratnagiri	100	·06	74	·05	..	..
25	Satara North	61	·05	106	·09	..	..
26	Satara South	21	·03	47	·06	..	..
27	Sholapur	56	·05	164	·15	..	..
Total of Districts ..		2,564	·09	3,752	·14	..	..

Note.—The returns under the following columns and diseases are blank (9) Relapsing Fever, (10) typhus (11) Black Water Fever (19) Beri Beri (24) Tuberculosis of joints (25) Other tubercular diseases.

V—contd.

the Districts and Towns of the Bombay State during the year 1951

6		7		8		S.
Malaria.		Influenza.		Kala Azar.		No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
— — —	— — —	— — —	— — —	....	....	1
8	•03	....	....	....	....	2
1	•00	....	....	....	....	3
....	....	....	....	....	....	4
19	•03	....	....	....	....	5
11	•01	....	....	....	....	6
2	•00	....	....	....	....	7
8	•01	....	....	....	....	8
7	•01	....	....	....	....	9
255	•17	3	•00	....	....	10
1,823	1•46	....	....	....	....	11
78	1•64	....	....	....	....	12
2,865	2•74	....	....	....	....	13
424	•51	....	....	....	....	14
5,359	4•57	....	....	....	....	15
3,554	2•79	....	....	....	....	16
1,095	•83	....	....	....	....	17
2,434	2•47	....	....	....	....	18
1,771	1•19	....	....	....	....	19
744	•65	1	•00	....	....	20
588	•52	3	•00	....	....	21
487	1•12	....	....	....	....	22
548	•55	....	....	....	....	23
335	•21	3	•00	....	....	24
926	•87	1	•00	....	....	25
362	•44	1	•00	....	....	26
939	•89	....	....	....	....	27
24,643	•93	12	•00	....	....

APPENDIX

ANNUAL

1	2	12		13	
		Other Fevers.		Dysentery.	
S. No.	Districts and towns	Deaths.	Ratio.	Deaths.	Ratio.
" A " Districts (excluding towns)— <i>contd.</i>					
<i>Northern Registration District.</i>					
1	Ahmedabad	6,632	8.32	79	.09
2	Amreli	3,007	11.73	8	.03
3	Banaskantha	7,610	10.83	15	.02
4	Baroda	8,947	9.90	21	.02
5	Broach	6,132	10.50	36	.06
6	Kaira	7,094	5.41	40	.03
7	Mehsana	14,330	11.56	4	.00
8	Panch Mahals	7,948	7.69	38	.04
9	Sabarkantha	3,810	5.93	1	.00
10	Surat	1,1867	8.14	35	.01
<i>Central Registration District.</i>					
11	Ahmednagar	2,387	1.91	16	.01
12	Dangs	184	3.87	7	.15
13	East Khandesh	8,988	8.61	..	..
14	Kolaba	5,858	7.07	23	.03
15	Nasik	2,374	2.02	502	.43
16	Poona	3,446	2.71	41	.03
17	Thana	3,236	2.45	20	.02
18	West Khandesh	6,117	6.22	79	.03
<i>Southern Registration District.</i>					
19	Belgaum	6,242	4.19	287	.19
20	Bijapur	7,419	6.48	21	.02
21	Dharwar	6,459	5.67	59	.05
22	Kanara	1,117	2.58	28	.06
23	Kolhapur	6,028	6.02	149	.15
24	Ratnagiri	8,017	4.98	239	.15
25	Satara North	6,235	5.88	5	.00
26	Satara South	3,968	4.78	5	.00
27	Sholapur	5,343	5.04	22	.02
Total of Districts		1,60,795	6.04	1,780	.07

V—*contd.*FORM No. VI (a)—*contd.*

14		15		16		17		S. No.
Diarrhoea.		Pneumonia.		Pulmonary Tuberculosis.		Whooping Cough.		
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
....	....	76	·09	391	·48	14	·02	1
17	·06	7	·02	64	·24	4	·01	2
62	·09	124	·18	331	·47	117	·17	3
19	·02	17	·02	122	·14	40	·04	4
83	·14	266	·45	235	·40	420	·72	5
100	·08	60	·04	886	·68	63	·04	6
17	·01	27	·02	258	·21	73	·06	7
40	·04	43	·04	323	·31	199	·19	8
7	·01	41	·06	201	·31	59	·09	9
62	·04	714	·49	408	·28	67	·04	10
655	·52	217	·17	643	·51	200	·16	11
54	1·13	5	·10	3	·06	...	...	12
473	·45	105	·10	415	·39	101	·09	13
214	·26	39	·05	1,240	1·49	...	...	14
205	·17	295	·25	690	·59	158	·13	15
1,200	·94	114	·09	948	·75	32	·02	16
104	·08	230	·17	557	·42	...	...	17
270	·27	102	·10	316	·33	85	·09	18
2,339	1·57	177	·12	925	·62	172	·12	19
802	·70	49	·04	751	·66	65	·06	20
420	·37	46	·04	723	·63	162	·14	21
317	·73	23	·05	181	·42	13	·03	22
1,178	1·18	209	·21	865	·86	176	·18	23
526	·33	145	·09	2,753	1·71	98	·06	24
676	·64	45	·04	1,180	1·11	109	·10	25
806	·97	47	·06	653	·79	28	·03	26
583	·55	133	·13	678	·64	85	·08	27
11,229	·42	3,356	·12	16,740	·63	2,540	·10	

1	2	18		20		21	
S. No.	Districts and Towns.	Other Respiratory diseases.		Diphtheria.		Chicken-pox.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
" A " DISTRICTS. (excluding towns)— <i>contd.</i>							
<i>Northern Registration District.</i>							
1	Ahmedabad	338	·43	..	..	1	·00
2	Amreli	40	·15	..	..	..	..
3	Banaskantha	268	·38	..	..	..	..
4	Baroda	190	·21	..	..	..	..
5	Broach	623	1·07	..	..	..	..
6	Kaira	1,272	·98	..	..	..	..
7	Mehsana	212	·17	..	..	..	..
8	Panch Mahals	462	·44	..	..	..	..
9	Sabarkantha	105	·16	1	·00	..	..
10	Surat	728	·50	..	..	..	..
<i>Central Registration District.</i>							
11	Ahmednagar	2,199	1·75	8	·00	2	·00
12	Dangs	62	1·31	..	..	6	·12
13	East Khandesh	2,593	2·48	11	·01	..	..
14	Kolaba	521	·63	..	..	7	·01
15	Nasik	2,086	1·78	4	·00	1	·00
16	Poona	2,356	1·85	12	·01	1	·00
17	Thana	1,059	·80	..	..	7	·01
18	West Khandesh	2,114	2·15	..	..	15	·02
<i>Southern Registration District.</i>							
19	Belgaum	3,059	2·04	..	..	..	..
20	Biapur	2,825	2·47	1	·00	..	..
21	Dharwar	2,108	1·85	..	..	5	·00
22	Kanara	617	1·43	..	..	1	·00
23	Kolhapur	1,399	1·40	..	..	..	..
24	Ratnagiri	2,100	1·30	10	·01	14	·01
25	Satara North	886	·83	7	·06	2	·02
26	Satara South	823	·99	..	..	..	..
27	Sholapur	978	·92	8	·01	5	·00
Total for Districts ..		32,023	1·20	62	·00	67	·00

V—contd.

FORM No. VI (a)—contd.

22 Acute Pollomyelitis.		23 Mumps.		26 Leprosy.		S. No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
....	1
....	2
....	1	·00	3
....	2	·01	4
....	21	·03	5
....	3	·00	6
....	7
....	6	·01	8
....	5	·00	9
....	40	·02	10
....	42	·03	11
....	1	·02	12
....	10	·00	13
....	27	·03	14
....	30	·03	15
....	5	·00	52	·04	16
....	2	·00	17
....	44	·04	18
....	27	·02	19
....	43	·04	20
....	66	·06	21
....	22
....	37	·04	23
....	36	·02	24
....	173	·17	25
....	87	·10	26
....	136	·13	27
....	5	·00	891	·03	

APPENDIX

ANNUAL

1	2	27	28
S. No.	Districts and Towns.	Cancer.	Deaths from childbirth.
		Deaths.	Ratio.
"A" DISTRICTS.			
(excluding towns)— <i>concd.</i>			
<i>Northern Registration District.</i>			
1	Ahmedabad	12	·02 136
2	Amreli	6	·02 21
3	Banaskantha	6	·01 123
4	Baroda	12	·01 87
5	Broach	48	·08 116
6	Kaira	15	·01 205
7	Mehsana	9	·00 62
8	Panch Mahals	5	·00 287
9	Sabarkantha	9	·01 72
10	Surat	131	·08 255
<i>Central Registration District.</i>			
11	Ahmednagar	3	·00 443
12	Dangs .. .. .	..	.. 14
13	East Khandesh	4	·00 291
14	Kolaba	5	·01 150
15	Nasik	8	·01 168
16	Poona	19	·01 134
17	Thana	6	·00 124
18	West Khandesh	1	·00 214
<i>Southern Registration District.</i>			
19	Belgaum	21	·01 370
20	Bijapur	6	·00 136
21	Dharwar	13	·01 384
22	Kanara	8	·00 148
23	Kolhapur	17	·17 211
24	Ratnagiri	26	·02 120
25	Satara North	6	·06 113
26	Satara South	19	·02 150
27	Sholapur	2	·00 301
Total for Districts ..		417	·01 4,844

V—contd.

FORM No. VI (a)—contd.

29			30	31
Deaths under 1 year.				
Male.	Female.	Total.	Infant mortality rate per 1,000 births.	S. No.
1,177	1,030	2,207	93·87	1
431	395	826	84·60	2
1,029	895	1,924	94·27	3
886	843	1,729	68·55	4
1,581	1,408	2,989	115·70	5
2,682	2,555	5,237	128·39	6
1,394	1,271	2,665	73·61	7
1,357	1,157	2,514	67·20	8
502	455	957	63·21	9
2,290	2,037	4,327	83·36	10
2,512	2,060	4,572	109·83	11
148	135	283	146·61	12
4,228	3,598	7,826	161·83	13
1,994	1,686	3,680	145·54	14
3,893	3,299	7,192	163·13	15
3,114	2,662	5,776	141·24	16
1,534	1,250	2,784	112·11	17
3,969	3,483	7,452	168·74	18
3,492	2,815	6,307	107·35	19
2,657	2,180	4,837	102·82	20
3,149	2,717	5,866	121·28	21
1,004	824	1,828	109·19	22
1,911	1,602	3,513	89·74	23
2,221	1,872	4,093	82·72	24
2,476	2,225	4,701	119·50	25
1,467	1,191	2,658	96·47	26
2,495	2,076	4,571	114·86	27
55,593	47,721	1,03,314	112·75	

1	2	3		4		5		
S. No.	Districts and Towns.	Enteric Fever.		Measles.		Cerebro Spinal Fever.		
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
"B" TOWNS.								
1	Greater Bombay	..	310	·11	127	·04	8	·00
Ahmedabad District.								
2	Ahmedabad	..	49	·26	207	·26	3	·00
3	Ahmedabad Cantonment	..	..	..	..	..	..	..
4	Dehagam	..	..	..	..	..	..	..
5	Dhandhuka	..	..	..	..	..	..	..
6	Dholera	..	..	..	2	·59	..	..
7	Dholka	..	1	·05	6	·29	..	..
8	Mandal	..	..	..	..	..	..	..
9	Patadi	..	..	..	4	·65	..	..
10	Ranpur	..	..	..	5	·62	..	..
11	Sanand	..	..	..	..	..	..	..
12	Viramgam	..	23	·83	16	·58	..	..
Amreli District.								
13	Amreli	..	..	..	..	..	..	..
14	Beyt	..	..	..	..	..	..	..
15	Damnagar	..	..	..	1	·16	..	..
16	Dhari	..	..	..	..	..	..	..
17	Dwarka	..	..	..	5	·51	..	..
18	Kodinar	..	..	..	..	..	..	..
Banaskantha District.								
19	Abu	..	2	·45	..	..	..	..
20	Abu Road	..	..	..	..	..	..	..
21	Deesa	..	6	·54	1	·10	..	..
22	Palanpur	..	5	·22	11	·49	..	..
Baroda District.								
23	Baroda	..	..	..	35	·16	2	·00
24	Bhadrapur	..	..	..	..	..	..	..
25	Chota Udepur	..	..	..	..	..	..	..
26	Dabhoi	..	..	..	..	..	..	..
27	Karjan	..	..	..	1	·16	..	..
28	Padra	..	..	..	2	·13	..	..
29	Sankheda	..	..	..	1	·15	..	..
30	Savli	..	..	..	..	..	..	..

V—contd.

FORM No. VI (a)—contd.

6		7		8		
Malaria.		Influenza.		Kala Azar.		
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	S. No.
73	·03	8	·00	5	·00	1
301	·37	---	---	---	---	2
1	·22	---	---	---	---	3
---	---	---	---	---	---	4
---	---	---	---	---	---	5
---	---	---	---	---	---	6
---	---	---	---	---	---	7
---	---	---	---	---	---	8
---	---	---	---	---	---	9
4	·49	---	---	---	---	10
---	---	---	---	---	---	11
1	·03	---	---	---	---	12
....	---	---	---	---	---	13
---	---	---	---	---	---	14
---	---	---	---	---	---	15
---	---	---	---	---	---	16
---	---	---	---	---	---	17
---	---	---	---	---	---	18
---	---	---	---	---	---	19
1	·08	---	---	---	---	20
....	---	---	---	---	---	21
1	·04	---	---	---	---	22
3	·00	---	---	---	---	23
---	---	---	---	---	---	24
---	---	---	---	---	---	25
---	---	---	---	---	---	26
---	---	---	---	---	---	27
---	---	---	---	---	---	28
5	·33	---	---	---	---	29
---	---	---	---	---	---	30
---	---	---	---	---	---	

APPENDIX

ANNUAL

1	2	S. No. Districts and Towns.	12		13	
			Other Fevers.		Dysentery.	
			Deaths.	Ratio.	Deaths.	Ratio.
" B " TOWNS—contd.						
1	Greater Bombay	..	305	·11	227	·09
	<i>Ahmedabad District.</i>					
2	Ahmedabad	..	4,642	5·83	47	·05
3	Ahmedabad Cantonment	..	10	2·29	..	..
4	Dehagam	..	121	14·98	1	·12
5	Dhandhuka	..	189	15·42	..	..
6	Dholera	..	27	8·09	1	·29
7	Dholka	..	223	11·07	22	1·09
8	Mandal	..	19	3·28	3	·51
9	Patadi	..	18	2·98	5	·82
10	Ranpur	..	32	4·21	2	·24
11	Sanand	..	105	9·83	1	·09
12	Viramgam	..	245	8·91	1	·03
	<i>Amreli District.</i>					
13	Amreli	.. ..	271	9·69	3	·01
14	Beyt	.. ..	23	7·36	..	..
15	Damnagar	.. ..	36	5·94	2	·33
16	Dhari	.. ..	43	7·45	..	..
17	Dwarka	.. ..	65	6·65	1	·10
18	Kodinar	.. ..	77	8·10	..	..
	<i>Banaskantha District.</i>					
19	Abu	.. ..	4	·90	1	·23
20	Abu Road	.. ..	29	2·30	..	..
21	Dessa	.. ..	17	1·57	3	·27
22	Palanpur	.. ..	326	14·39	2	·09
	<i>Baroda District.</i>					
23	Baroda	.. ..	1,684	7·89	54	·25
24	Bhadrapur	.. ..	72	14·59	..	..
25	Chota Udepur	.. ..	71	8·09	1	·11
26	Dabhoi	.. ..	120	4·78	11	·44
27	Karjan	.. ..	58	9·05	..	..
28	Padra	.. ..	150	10·08	9	·65
29	Sankheda	.. ..	93	14·25	..	..
30	Savli	.. ..	89	11·79	..	..

V—contd.

FORM No VI (a)—contd.

14 Diarrhoea.		15 Pneumonia.		16 Pulmonary Tuberculoses		S. No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
1,177	.41	8,479	2.95	2,745	.96	1
741	.93	468	.58	596	.74	2
--	--	2	.44	6	1.35	3
--	--	--	--	2	.24	4
--	--	--	--	6	.48	5
--	--	3	.89	3	.89	6
1	.05	6	.29	17	.84	7
--	--	--	--	9	1.54	8
--	--	6	.98	10	1.64	9
1	.12	2	.24	16	1.98	10
--	--	2	.18	7	.65	11
8	.29	3	.10	32	1.16	12
37	.13	--	--	1	.00	13
6	1.02	--	--	1	.32	14
6	.99	--	--	2	.33	15
--	--	--	--	--	--	16
17	1.74	--	--	7	.71	17
5	.52	4	.42	--	--	18
3	.6	8	1.80	3	.68	19
1	.08	7	.55	10	.79	20
6	.55	2	.18	7	.65	21
10	.44	17	.75	25	1.10	22
37	.17	42	.20	127	.60	23
--	--	--	--	--	--	24
--	--	4	.46	5	.57	25
16	.64	3	.12	1	.04	26
1	.15	--	--	1	.16	27
1	.06	9	.65	9	.65	30
--	--	--	--	1	.15	29
--	--	--	--	--	--	30

APPENDIX

ANNUAL

1	2	17		18	
		Whooping Cough.		Other Respiratory diseases.	
S. No.	Districts and Towns.	Deaths.	Ratio.	Deaths.	Ratio.
'B' TOWNS—contd.					
1	Greater Bombay	15	·00	1,598	·56
Ahmedabad District.					
2	Ahmedabad	31	·03	2,688	3·38
3	Ahmedabad Cantonment .. ..	..	..	2	·44
4	Dehagam .. ..	..	..	14	1·73
5	Dhandhuka .. ..	..	..	11	·84
6	Dholera .. ..	..	..	3	·89
7	Dholka .. ..	..	..	18	·89
8	Mandal .. ..	..	..	7	1·20
9	Patadi .. ..	..	..	10	1·64
10	Ranpur .. ..	..	..	5	·06
11	Sanand .. ..	..	..	8	·74
12	Viramgam	2	·06	170	6·18
Amreli District.					
13	Amreli	1	·00	21	·07
14	Beyt	1	·32	4	1·28
15	Damnagar .. ..	..	..	3	·49
16	Dhari .. ..	..	..	2	·34
17	Dwarka .. ..	..	..	16	1·63
18	Kodinar	1	·10	20	2·10
Banaskantha District.					
19	Abu .. ..	..	..	4	·90
20	Abu Road .. ..	..	..	8	·63
21	Deesa .. ..	..	..	10	·93
22	Palanpur	7	·31	38	1·68
Baroda District.					
23	Baroda	140	·66	232	1·09
24	Bhadrapur .. ..	..	..	3	·61
25	Chota Udepur .. ..	..	..	1	·11
26	Dabhoi	5	·20	101	4·02
27	Karjan	1	·16	3	·47
28	Padra	3	·20	33	2·22
29	Sankheda .. ..	..	..	6	·91
30	Savli	1	·13	3	·40

V—contd.

FORM No. VI (a)—*contd.*[illegible]

APPENDIX

ANNUAL

1	2			26		27	
				Leprosy.		Cancer.	
S. No.	Districts and Towns.			Deaths.	Ratio.	Deaths.	Ratio.
'B' TOWNS—contd.							
1	Greater Bombay	..	..	77	·03	532	·18
Ahmedabad District.							
2	Ahmedabad	..	..	2	·00	47	·05
3	Ahmedabad Cantonment	..	..	..	..	..	..
4	Dehagam	..	..	..	..	1	·12
5	Dhandhuka	..	..	..	..	1	·08
6	Dholera	..	..	..	..	2	·20
7	Dholka	..	..	..	..	..	..
8	Mandal	..	..	..	..	..	..
9	Patadi	..	..	..	..	2	·32
10	Ranpur	..	..	..	..	3	·36
11	Sanand	..	..	..	..	2	·18
12	Varamgam	..	..	..	..	4	·14
Amreli District.							
13	Amreli	..	..	..	..	4	·01
14	Beyt	..	..	1	·32	..	..
15	Damnagar	..	..	..	..	..	..
16	Dhari	..	..	..	..	..	..
17	Dwarka	..	..	..	..	1	·10
18	Kodinar	..	..	..	..	1	·10
Banaskantha District.							
19	Abu	..	..	..	..	..	..
20	Abu Road	..	..	..	..	..	..
21	Deesa	..	..	..	..	..	..
22	Palanpur	..	..	..	..	7	·31
Baroda District.							
23	Baroda	..	..	15	·07	29	·14
24	Bhadrapur	..	..	..	..	..	..
25	Chota Udepur	..	..	..	..	..	..
26	Dabhoi	..	..	3	·12	2	·08
27	Karjan	..	..	..	..	..	..
28	Padra	..	..	1	·06	..	..
29	Sankheda	..	..	..	..	2	·31
30	Savli	..	..	..	..	..	..

V—contd.

FORM No. VI (a)—contd.

28 Deaths from childbirth.	29 Deaths under 1 year.			30 Infant morta- lity rate per 1,000 births.	31 S. No.
	Male.	Female.	Total.		
105	5,993	5,320	11,313	141.26	1
76	2,829	2,791	5,620	168.93	2
1	1	4	5	42.74	3
..	19	20	39	130.94	4
4	41	38	79	117.93	5
..	8	6	14	82.83	6
1	68	63	131	124.72	7
1	12	8	20	81.30	8
1	15	24	39	128.31	9
..	10	12	31	84.03	10
2	16	15	31	80.95	11
9	106	96	202	147.73	12
..	78	85	163	129.77	13
1	8	14	22	156.02	14
1	11	14	25	86.20	15
1	9	10	19	80.19	16
..	19	17	36	76.94	17
6	20	22	42	103.70	18
1	3	4	7	162.79	19
2	2	6	8	61.02	20
1	10	7	17	114.09	21
8	89	63	152	208.22	22
39	433	437	870	96.76	23
..	11	17	28	133.23	24
5	11	8	19	134.75	25
3	42	49	91	90.45	26
..	16	13	29	133.64	27
3	40	49	89	126.60	28
3	11	18	29	86.50	29
1	12	16	28	99.29	30

APPENDIX

ANNUAL

1	2	3		4		5	
		Enteric Fever.		Measles.		Cerebro Spinal Fever.	
S. No.	Districts and Towns.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
' B ' TOWNS— <i>contd.</i>							
<i>Baroda District—contd.</i>							
31	Shinor	--	--	--	--	--	--
32	Waghodia	--	--	--	--	--	--
<i>Brouch District.</i>							
33	Amod	--	--	--	--	--	--
34	Ankleshwar	--	1	·06	1	·06	--
35	Broach	--	9	·14	26	·42	--
36	Hansot	--	--	--	--	--	--
37	Jambusar	--	3	·21	11	·77	--
38	Rajpipla	--	1	·05	17	·97	--
<i>Kaira District.</i>							
39	Anand	--	4	·15	7	·26	--
40	Attarsumba	--	--	--	--	--	--
41	Balshinor	--	--	--	17	1·29	--
42	Bhadran	--	--	--	--	--	--
43	Borsad	--	--	--	3	·14	--
44	Cambay	--	--	--	3	·07	--
45	Dakor	--	--	--	--	--	--
46	Dharmaj	--	--	--	--	--	--
47	Kaira	--	--	--	1	·12	--
48	Kapadwanj	--	1	·04	15	·66	--
49	Mahudha	--	--	--	--	--	--
50	Matar	--	--	--	--	--	--
51	Mehmadabad	--	--	--	2	·20	--
52	Nadiad	--	--	--	117	1·85	--
53	Petlad	--	--	--	4	·12	--
54	Sojitra	--	--	--	--	--	--
55	Umreth	--	--	--	19	1·06	--
56	Vaso	--	--	--	--	--	--
<i>Mehsana District.</i>							
57	Chanasma	--	1	·09	1	·09	--
58	Dhinoj	--	--	--	--	--	--
59	Harij	--	--	--	--	--	--
60	Kadi	--	--	--	--	--	--
61	Kalol	--	9	·40	2	·09	--

V—contd.

FORM No. VI (a)—contd.

6		7		8		S. No.
Malaria.		Influenza		Kala Azar		
Deaths	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
..	31
..	32
..	33
..	34
6	·10	35
..	36
31	2·18	37
..	38
..	39
..	40
..	41
..	42
3	·14	43
..	44
..	45
..	46
..	47
..	48
..	49
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..	51
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..	54
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..	60
..	61

APPENDIX

ANNUAL

1	2	12		13	
S. No.	Districts and Towns.	Other Fevers.		Dysentery.	
		Deaths.	Ratio.	Deaths.	Ratio.
' B ' TOWNS—contd.					
Baroda District—contd.					
31	Shinor	86	12·09	3	·42
32	Waghodia	39	7·76	..	..
Broach District.					
33	Amod	32	4·07	..	..
34	Ankleshwar	217	14·18	..	..
35	Broach	323	5·13	10	·15
36	Honosot	36	5·92	..	..
37	Jambusar	104	7·29	1	·07
38	Rajpipla	163	9·33	1	·05
Kaira District.					
39	Anand	211	8·09	5	·19
40	Attarsumba	34	14·05	..	..
41	Balshinor	149	11·34	2	·15
42	Bhadran	68	10·20	..	..
43	Borsad	183	8·81	4	·18
44	Cambay	442	11·28	..	..
45	Dakor	142	13·40	..	..
46	Dharmaj	44	5·43	..	..
47	Kaira	85	11·00	1	·12
48	Kapadwanj	196	8·75	..	..
49	Mahudha	14	1·52	2	·21
50	Matar	8	1·50	..	..
51	Mehmadabad	140	14·68	..	..
52	Nadiad	823	13·03	3	·04
53	Petlad	229	7·71	3	·10
54	Sojitra	99	8·12	..	..
55	Umreth	220	11·68	..	..
56	Vaso	126	12·60	..	..
Mehsana District.					
57	Chanasma	114	10·29	2	·18
58	Dhinoj	89	13·77	2	·30
59	Harij	56	7·95	..	..
60	Kadi	262	12·76	..	..
61	Kalol	222	9·82	8	·35

V—contd.

FORM No. VI (a)—contd.

14 Diarrhoea.		15 Pneumonia.		16 Pulmonary Tuberculosis		17 Whooping Cough.		S. No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
3	.42	1	.14	1	.14	1	.14	31
--	--	14	.28	1	.20	--	--	32
--	--	--	--	2	.26	1	.12	33
1	.06	2	.13	3	.20	--	--	34
22	.35	23	.37	57	.91	51	.81	35
--	--	--	--	8	1.31	--	--	36
3	.21	13	.91	12	.84	8	.56	37
6	.35	4	.22	20	1.15	23	1.32	38
22	.84	65	2.45	66	2.45	3	.11	39
--	--	--	--	4	1.66	--	--	40
2	.15	1	.07	15	1.14	--	--	41
--	--	--	--	--	--	--	--	42
11	.53	10	.48	28	1.34	2	.09	43
--	--	3	.07	27	.69	--	--	44
3	.28	3	.28	16	1.51	1	.09	45
1	.11	3	.35	4	.47	--	--	46
2	.24	1	.12	8	1.03	--	--	47
13	.58	7	.31	30	1.32	3	.12	48
8	.88	2	.21	21	2.21	--	--	49
--	--	--	--	8	1.50	--	--	50
--	--	--	--	18	1.88	--	--	51
3	.04	6	.09	67	1.06	4	.06	52
9	.30	6	.20	27	.90	--	--	53
--	--	--	--	3	.24	2	.16	54
2	.10	1	.05	16	.85	--	--	55
--	--	--	--	4	.40	--	--	56
1	.09	1	.09	7	.63	5	.45	57
--	--	1	.15	--	--	4	.61	58
--	--	--	--	--	--	--	--	59
1	.05	1	.05	22	1.07	7	.34	60
2	.09	1	.04	21	.93	7	.31	61

1	2	18		20	
S. No.	Districts and Towns.	Other Respiratory diseases.		Diphtheria.	
		Deaths.	Ratio.	Deaths.	Ratio.
' B ' TOWNS—contd.					
Baroda District—contd.					
31	Shinor	10	14.10	..	..
32	Waghodia	10	1.99	..	..
Broach District.					
33	Amod	2	.26	..	..
34	Ankleshwar	3	.20	..	..
35	Broach	71	1.12	3	.05
36	Hansot	1	.16	..	..
37	Jambusar	19	1.34	..	..
38	Rajpipia	24	1.37	..	..
Kaira District.					
39	Anand	19	.72	..	..
40	Attarsumba	6	2.49	..	..
41	Balashinor	10	.70	..	..
42	Bhadran	1	.15	..	..
43	Borsad	19	.91	..	..
44	Cambay	19	.48	..	..
45	Dakor	61	5.76	..	..
46	Dharnaj	9	.47	..	..
47	Kaira	12	1.68	..	..
48	Kapadwanj	50	2.23	..	..
49	Mahudha	34	3.71	..	..
50	Matar	2	.36	..	..
51	Mehmadabad	14	1.46	..	..
52	Nadiad .. ..	..	..	..	..
53	Petlad	38	1.27	..	..
54	Sojitra	4	.33	..	..
55	Umreth	71	3.78	..	..
56	Vaso	6	.60	..	..
Mehasana District.					
57	Chanasma	22	1.99	..	..
58	Dhinoj	12	1.86	..	..
59	Harij .. ..	..	..	..	..
60	Kadi	9	.44	..	..
61	Kalol	24	1.06	..	..

V—contd.

FORM No. VI (a)—contd.

21 Chicken-pox.		Acute 22 Poliomyelitis		23 Mumps.		No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
....	31
....	32
....	33
....	34
....	35
....	36
....	37
....	38
....	39
....	40
....	41
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APPENDIX
ANNUAL

1	2	26		27	
		Liprosy		Cancer.	
S. No.	Districts and Towns.	Deaths.	Ratio.	Deaths.	Ratio.
<i>' B ' TOWNS—contd.</i>					
<i>Baroda District—concl'd.</i>					
31	Shinor	2	·28	3	·42
32	Waghodia .. ..	..	..	..	..
<i>Broach District.</i>					
33	Amod	1	·12	4	·51
34	Ankleshwar .. ..	..	..	3	·20
35	Broach	2	·03	10	·16
36	Hansot .. ..	..	..	3	·50
37	Jambusar	1	·07	2	·14
38	Rajpipla	3	·17	3	·17
<i>Kaira District.</i>					
39	Anand .. ..	..	..	10	·38
40	Attarsumba	1	·41	..	..
41	Balshinor	1	·07	..	..
42	Bhadran .. ..	..	..	..	..
43	Borsad .. ..	..	..	2	·09
44	Cambay .. ..	..	..	7	·17
45	Dakor .. ..	..	..	1	·09
46	Dharmaj	1	·11	2	·23
47	Kaira .. ..	..	..	4	·51
48	Kapadwanj .. ..	..	..	..	..
49	Mahudha .. ..	..	..	..	..
50	Matar .. ..	..	..	..	..
51	Mehmedabad .. ..	..	..	..	..
52	Nadiad .. ..	..	..	9	·12
53	Petlad	2	·06	6	·20
54	Sojitra .. ..	..	..	1	·08
55	Umreth .. ..	..	..	..	..
56	Vaso .. ..	..	..	..	..
<i>Mehsana District.</i>					
57	Chanasma .. ..	..	..	1	·09
58	Dhinoj .. ..	..	..	..	..
59	Harij .. ..	..	..	..	..
60	Kadi	2	·10	1	·05
61	Kalol .. ..	..	..	1	·04

—contd.

FORM No. VI (a)—contd.

28	29			30	31
	Deaths under 1 year				
Deaths from childbirth	Male.	Female.	Total.	Infant mortality rate per 1,000 births.	S. No.
1	19	17	36	102.85	31
--	13	9	22	113.98	32
--	2	3	5	24.15	33
4	52	29	81	113.92	34
14	134	117	251	86.61	35
2	--	--	--	--	36
5	34	33	67	98.96	37
3	42	51	93	141.98	38
4	92	72	164	135.21	39
--	7	10	17	170.00	40
2	39	31	70	114.95	41
1	13	14	27	111.10	42
6	54	48	102	89.64	43
8	68	59	127	69.85	44
--	36	38	74	170.94	45
1	14	17	31	101.00	46
1	20	22	42	128.83	47
10	81	85	166	162.85	48
3	27	39	66	153.84	49
--	9	10	19	125.84	50
4	37	37	74	138.57	51
8	193	242	435	172.00	52
6	69	64	133	91.60	53
1	22	19	41	84.26	54
6	76	96	172	184.31	55
3	25	20	45	107.42	56
2	36	38	74	146.53	57
--	27	23	50	158.73	58
--	8	7	15	126.05	59
1	41	44	85	99.64	60
5	70	85	155	140.78	61

1	2	3		4		5	
S. No.	District and Towns.	Enteric Fever.		Measles.		Cerebro Spinal Fever.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
B—TOWNS—contd.							
Meshnna District—contd.							
62	Kheralu	..	..	..	..	..	..
63	Mehsana	..	..	5	·22	7	·30
64	Patana	..	..	8	·18	9	·20
65	Radhanpur	..	..	1	·08	16	1·84
66	Sidhapur	..	..	1	·03	3	·11
67	Unza	..	..	2	·13	..	..
68	Vadnagar	..	..	2	·14	15	1·03
69	Vijapur	..	..	1	·90	2	·19
70	Visnagar	..	..	4	·19	..	..
						1	·04
Panch Mahals District							
71	Baria	..	..	2	·19	1	·10
72	Dohad	..	..	4	·16	3	·12
73	Godhra	..	..	1	·02	47	1·16
74	Halol	..	..	..	..	..	..
75	Jhalod	..	..	1	·13	..	..
76	Kalol	..	..	..	..	1	·12
77	Lunawada	..	..	..	..	..	..
78	Sanjeli	..	..	1	·64	..	..
79	Santrampur	..	..	..	..	..	..
Sabarkantha District.							
80	Himmatnagar	..	..	..	..	1	·10
81	Idar	..	..	2	·25	..	..
82	Modasa	..	..	..	..	2	·18
83	Prantli	..	..	1	·10	8	·82
84	Vadali	..	..	..	..	..	..
Surat District.							
85	Bansda	..	..	4	·89	1	·22
86	Bardoli	..	..	2	·02	..	..
87	Bilimroa	..	..	4	·23	..	..
88	Bulsar	..	..	9	·03	..	..
89	Dharmpur	..	..	..	..	..	..
90	Gandevi	..	..	2	·23	..	..
91	Kathord	..	..	..	..	..	..
92	Navsari	..	..	1	·02	..	..

—contd.

FORM No. VI (a)—contd.

6		7		8		S. No.
Malaria.		Influenza.		Kala Azar.		
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
--	--	--	--	--	--	62
--	--	--	--	--	--	63
7	·16	--	--	--	--	64
1	·08	--	--	--	--	65
--	--	--	--	--	--	66
--	--	--	--	--	--	67
--	--	--	--	--	--	68
1	·90	--	--	--	--	69
--	--	--	--	--	--	70
1	·10	--	--	--	--	71
--	--	--	--	--	--	72
1	·02	--	--	--	--	73
--	--	--	--	--	--	74
--	--	--	--	--	--	75
--	--	--	--	--	--	76
--	--	--	--	--	--	77
--	--	--	--	--	--	78
--	--	--	--	--	--	79
--	--	--	--	--	--	80
--	--	--	--	--	--	81
--	--	--	--	--	--	82
102	10·43	--	--	--	--	83
--	--	--	--	--	--	84
1	·22	--	--	--	--	85
--	--	--	--	--	--	76
1	·05	--	--	--	--	87
6	·02	--	--	--	--	88
--	--	--	--	--	--	89
--	--	--	--	--	--	90
--	--	--	--	--	--	91
1	·02	--	--	--	--	92

2				12		13	
				Other Fevers.		Dysentery.	
S. No.	Districts and Towns.			Deaths.	Ratio.	Deaths.	Ratio.
B—TOWNS—contd.							
Mehsana District—contd.							
62	Kheralu	..	..	153	16.63	..	..
63	Mehsana	..	..	291	12.63	3	.13
64	Patana	..	..	442	10.22	45	1.04
65	Radhanpur	..	..	69	5.77	15	1.25
66	Sidhapur	..	..	285	11.19	12	.47
67	Unza	..	..	205	13.75	..	..
68	Vadnagar	..	..	36	2.47	7	.48
69	Vijapur	..	..	68	6.61	11	1.07
70	Visnagar	..	..	130	6.13	4	.19
Panch Mahals District.							
71	Baria	..	..	7	.68	..	..
72	Dohad	..	..	190	7.38	2	.08
73	Godhra	..	..	265	6.55	1	.02
74	Halol	..	..	15	1.85	..	..
75	Jhalod	..	..	36	4.54	..	..
76	Kalol	..	..	28	3.42	..	..
77	Lunawada	..	..	147	9.93	1	.07
78	Sanjeli	..	..	13	8.33	..	..
79	Santrampur	..	..	47	8.32	..	..
Sabarkantha District.							
80	Himmatnagar	..	..	33	3.36	1	.10
81	Idar	..	..	47	5.90	2	.25
82	Modasa	..	..	193	17.66	1	.09
83	Prantij	..	..	3	.30	..	..
84	Vadali	..	..	33	5.59	..	..
Surat District.							
85	Bansda	..	..	2	.44	..	..
86	Bardoli	..	..	9	.09	..	..
87	Bilimora	..	..	39	2.32	..	..
88	Bulsar	..	..	33	.12	1	.00
89	Dharmpur	..	..	21	4.12	..	..
90	Gandevi	..	..	36	4.11	..	..
91	Kathor	..	..	31	6.07	..	..
92	Navsari	..	..	308	6.79	3	.06

V—contd.

FORM No. VI (a)—contd.

14		15		16		S. No.
Diarrhoea.		Pneumonia.		Pulmonary Tuberculosis		
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
--	--	24	2.61	7	.76	62
5	.22	7	.30	30	1.30	63
3	.07	13	.30	44	1.02	64
3	.25	5	.42	19	1.59	65
7	.28	15	.59	20	.79	66
--	--	1	.06	14	.91	67
7	.48	10	.69	29	1.99	68
3	.29	1	.90	6	.58	69
4	.19	4	.19	27	1.27	70
1	.10	9	.88	5	.49	71
16	.62	12	.47	9	.34	72
10	.25	7	.17	26	.64	73
--	--	--	--	3	.36	74
2	.25	2	.25	1	.13	75
1	.12	--	--	2	.25	76
2	.14	--	--	18	1.21	77
--	--	--	--	--	--	78
--	--	--	--	6	1.06	79
4	.41	3	.30	11	1.12	80
1	.13	3	.37	1	.13	81
2	.18	--	--	3	.27	82
5	.51	6	.61	13	1.33	83
1	.17	--	--	--	--	84
--	--	8	1.79	2	.44	85
1	.01	24	.23	4	.04	86
12	.71	18	1.07	3	.17	87
10	.03	14	.05	10	.03	88
3	.58	3	.58	8	1.57	89
1	.11	3	.35	6	.70	90
2	.39	2	.39	7	1.37	91
1	.02	2	.04	--	--	92

APPENDIX

ANNUAL

1	2				17		18		
S. No.	Districts and Towns.				Whooping Cough		Other Respiratory Diseases		
					Deaths.	Ratio.	Deaths.	Ratio.	
: B ' TOWNS—contd.									
Mehsana District—contd.									
62	Kheralu	..	..	..	4	·44	6	·65
63	Mehsana	..	..	..	10	·44	11	·48
64	Patana	..	..	..	48	1·10	51	1·18
65	Radhanpur	..	..	..	4	·33	5	·42
66	Sidhapur	..	..	..	14	·55	36	1·41
67	Unza	..	..	..	4	·26	10	·65
68	Vadnagar	..	..	..	6	·41	13	·89
69	Vijapur	..	..	..	11	1·07	19	1·85
70	Visnagar	..	..	..	12	·57	22	1·03
Panch Mahals District.									
71	Baria	..	..	..	1	·10	2	·19
72	Dohad	..	..	..	5	·19	13	·51
73	Godhra	..	..	..	2	·05	16	·40
74	Halol	..	..	..	..	..	2	·25
75	Jhalod	..	..	..	..	..	2	·25
76	Kalol	..	..	..	..	..	5	·61
77	Lunawada	..	..	..	3	·20	11	·74
78	Sanjeli	..	..	..	..	..	..	..
79	Santrampur	..	..	..	..	..	..	..
Sabarkantha District.									
80	Himatnagar	..	..	..	..	..	4	·41
81	Idar	..	..	..	2	·25	1	·13
82	Modasa	..	..	..	1	·09	..	..
83	Prantij	..	..	..	3	·30	15	1·54
84	Vadali	..	..	..	..	..	1	·17
Surat District.									
85	Bansda	..	..	..	..	..	11	2·46
86	Bardoli	..	..	..	..	..	15	·16
87	Bilimora	..	..	..	1	·05	10	·59
88	Bulsar	..	..	..	..	..	14	·05
89	Dharmpur	..	..	..	1	·19	4	·78
90	Gandevi	..	..	..	..	..	11	1·28
91	Kathord	..	..	..	1	·19	8	1·56
92	Navsari	..	..	..	..	..	6	·13

APPENDIX
ANNUAL

1	2	21		22	
S. No.	Districts and Towns.	Leprosy.		Cancer.	
		Deaths.	Ratio.	Deaths.	Ratio.
' B ' TOWNS—concl'd.					
Mehsana District—concl'd.					
62	Kheralu	..	..	2	·22
63	Mehsana	..	..	5	·22
64	Patana	..	..	8	·18
65	Radhanpur	..	..	1	·08
66	Sidhapur	..	..	1	·03
67	Unza	..	..	2	·12
68	Vadnagar	..	..	1	·06
69	Vijapur	..	..	2	·19
70	Visnagar	..	..	1	·04
Panch Mahals District.					
71	Baria	..	..	..	..
72	Dohad	..	..	4	·16
73	Godhra	..	..	1	·02
74	Halol	..	..	..	..
75	Jhalod	..	..	..	..
76	Kalol	..	..	..	..
77	Lunawada	..	..	2	·14
78	Sanjeli	..	..	..	..
79	Santrampur	..	..	..	..
Sabarkantha District.					
80	Himatnagar	..	..	..	..
81	Idar	..	..	..	..
82	Modasa	..	..	..	..
83	Prantij	..	..	4	·41
84	Vadali	..	..	..	..
Surat District.					
85	Bansda	..	..	..	..
86	Bardoli	..	..	1	·01
87	Bilimora	..	..	2	·11
88	Bulsar	..	..	4	·01
89	Dharampur	..	..	..	..
90	Gandevi	..	..	3	·35
91	Kathor	..	..	1	·19
92	Navsari	..	..	1	·00

V—*contd.*FORM No. VI (a)—*contd.*

28	29			30	31
Deaths from child birth.	Deaths under 1 year.			Infant mortality rate per 1,000 births.	S. No.
	Male.	Female.	Total.		
2	32	24	56	171.77	62
5	58	43	101	115.29	63
11	138	172	310	143.05	64
3	38	28	66	133.33	65
6	88	63	151	145.00	66
4	43	34	77	114.07	67
3	41	35	76	122.58	68
4	34	35	69	152.99	69
8	47	42	89	90.81	70
1	5	1	6	26.20	71
5	76	42	118	97.76	72
7	68	53	121	68.82	73
--	4	1	5	19.08	74
--	8	6	14	58.33	75
--	4	---	4	13.42	76
5	37	27	64	109.98	77
--	3	2	5	104.16	78
--	8	10	18	115.38	79
4	4	4	8	36.19	80
2	4	6	10	95.23	81
2	35	30	65	138.29	82
4	27	18	45	105.14	83
--	1	3	4	54.05	84
1	4	5	9	77.57	85
--	18	9	27	79.90	86
2	41	31	72	89.89	87
2	20	24	44	36.01	88
--	8	16	24	132.59	89
2	21	9	30	98.35	90
--	11	4	15	71.09	91
5	76	57	133	81.77	92

APPENDIX

ANNUAL

1	2	3		4		5	
Serial No.	Districts and Towns.	Enteric Fever.		Measles.		Cerebro Spinal Fever.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
'B' TOWNS—contd.							
Surat District—contd.							
93	Palsana	..	..	..	..	..	..
94	Pardi	..	..	1	·01	..	..
95	Rander	..	..	1	·00	..	..
96	Songadh	..	..	..	..	..	..
97	Surat	..	..	22	·09	227	1·00
98	Variav	..	..	..	..	..	..
99	Vyara	..	..	..	..	..	..
Ahmednagar District.							
100	Ahmednagar	..	2	·02	24	·29	..
101	Ahmednagar Cantonment	..	5	·20	1	·04	..
102	Kopargaon	..	..	..	4	·34	..
103	Pathardi	..	2	·20	..	..	..
104	Sangamner	..	5	·30	..	..	..
105	Shrigonda	..	..	..	..	..	..
106	Shrirampur	..	2	·12	6	·36	..
East Khandesh District.							
107	Adawad	..	28	4·14	29	4·29	..
103	Amalner	..	4	·08	..	..	..
109	Asoda	..	6	·68	22	2·51	..
110	Bhadgaon	..	..	..	20	2·19	..
111	Bhusawal	..	..	..	8	·15	..
112	Bodwad	..	3	·32	2	·21	..
113	Chalisgaon	..	5	·16	124	4·05	..
114	Chopda	..	5	·21	2	·04	..
115	Dharangaon	..	1	·04	27	1·27	..
116	Erandol	..	..	..	..	..	..
117	Faizpur	..	20	1·67	6	·43	..
118	Jalgaon	..	23	·33	64	·92	..
119	Jamner	..	..	..	..	..	..
120	Kasoda	..	..	..	..	..	..
121	Nagardeola	..	..	..	45	5·97	..
122	Nasirabad	..	2	·13	2	·13	..
123	Pachora	..	4	·26	13	·85	..
124	Parola	..	..	..	..	..	..

V—contd.

FORM No. VI (a)—contd.

6		7		8		Serial No.
Malaria.		Influenza.		Kala Azar.		
Deaths.	Ratio.	Deaths.	Ratio.	Deaths	Ratio.	
..	..	..	..	..	..	93
1	·01	..	..	..	..	94
..	..	..	..	..	..	95
..	..	..	..	..	..	96
137	·60	1	·00	..	..	97
..	..	..	..	..	..	98
1	·08	1	·08	..	..	99
58	·71	..	..	..	..	100
8	·33	..	..	..	..	101
18	·53	..	..	..	..	102
..	..	..	..	..	..	103
14	·83	..	..	..	..	104
..	..	..	..	..	..	105
17	1·02	..	..	..	..	106
..	..	..	..	..	..	107
22	·48	..	..	..	..	108
3	·34	..	..	..	..	109
..	..	..	..	..	..	110
29	·54	..	..	..	..	111
23	2·49	..	..	..	..	112
39	1·27	..	..	..	..	113
12	·52	..	..	..	..	114
41	1·92	..	..	..	..	115
26	1·72	..	..	..	..	116
23	1·88	..	..	..	..	117
38	·54	..	..	..	..	118
24	2·26	..	..	..	..	119
8	1·14	..	..	..	..	120
29	3·85	..	..	..	..	121
6	·40	..	..	..	..	122
17	1·11	..	..	..	..	123
43	2·74	..	..	..	..	124

APPENDIX

ANNUAL

1	12				13	
	Other Fevers.				Dysentery.	
Serial No.	Districts and Towns.		Deaths.	Ratio.	Deaths.	Ratio.
' B ' TOWNS—contd.						
Surat District—contd.						
93	Palsana	.. ..	28	9·38	..	..
94	Pardi	.. ..	33	·43	..	..
95	Rander	.. ..	157	1·10	..	..
96	Songadh	.. ..	28	9·76	1	·34
97	Surat	.. ..	517	2·29	12	·05
98	Varia v	.. ..	24	7·27	..	..
99	Vyara	.. ..	28	2·44	..	..
Ahmednagar District.						
100	Ahmednagar	.. ..	102	1·25	18	·22
101	Ahmednagar Cantonment	.. ..	20	·81	9	·37
102	Kopargaon	.. ..	9	·77	..	..
103	Pathardi	.. ..	8	·80	..	..
104	Sangamner	.. ..	4	·24	..	..
105	Shirgonda	.. ..	2	·22	..	..
106	Shrirampur	.. ..	5	·30	..	..
East Khandesh District.						
107	Adavad	.. ..	6	·88	..	..
108	Amalner	.. ..	396	8·87	..	..
109	Asoda	.. ..	31	3·54	..	..
110	Bhadgaon	.. ..	110	11·78	..	..
111	Bhusawal	.. ..	284	5·16	23	·42
112	Bodwad	.. ..	91	9·85	..	..
113	Chalisgaon	.. ..	338	11·04	21	·68
114	Chopda	.. ..	67	2·92	..	..
115	Dharangaon	.. ..	138	6·55	..	..
116	Erandol	.. ..	79	5·25	..	..
117	Faizpur	.. ..	12	·97	..	..
118	Jalgaon	.. ..	356	5·19	8	·11
119	Jamner	.. ..	49	4·67	..	..
120	Kasoda	.. ..	98	14·05	..	..
121	Nagadeola	.. ..	65	8·63	..	..
122	Nasirabad	.. ..	135	9·17	..	..
123	Pachora	.. ..	66	4·38	..	..
124	Parola	.. ..	125	7·81	8	·52

V—contd.

FORM No. VI (a)—contd.

14 Diarrhoea.		15 Pneumonia.		16 Pulmonary Tuberculosis.		Serial No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
..	..	..	..	..	..	93
..	..	..	..	4	·05	94
1	·00	1	·00	11	·07	95
1	·34	6	2·09	..	..	96
128	·56	374	1·21	282	1·25	97
..	..	..	..	1	·36	98
1	·08	5	·43	6	·52	99
65	·80	117	1·43	72	·88	100
13	·53	16	·65	16	·65	101
10	·85	2	·17	7	·59	102
1	·10	1	·10	12	1·20	103
22	1·30	5	·30	13	·77	104
1	·11	1	·11	2	·22	105
5	·30	4	·25	8	·48	106
..	..	3	·45	3	·45	107
31	·68	5	·11	23	·50	108
4	·45	1	·11	3	·34	109
..	..	1	·10	2	·21	110
4	·07	25	·46	40	·73	111
7	·75	2	·21	2	·21	112
1	·03	3	·09	18	·58	113
5	·27	2	·04	·12	·52	114
37	1·74	9	·42	11	·51	115
16	1·06	..	..	6	·39	116
6	·48	..	..	7	·57	117
28	·42	31	·44	51	·77	118
1	·09	..	..	4	·37	119
..	..	1	·14	2	·28	120
7	·04	..	..	..	..	121
8	·54	2	·13	3	·20	122
8	·52	1	·06	16	1·05	123
..	..	3	·19	11	·70	124

1	2	17		18	
		Whooping Cough.		Other Respiratory diseases.	
S. No.	Districts and Towns.	Deaths.	Ratio.	Deaths.	Ratio.
' B ' TOWNS—contd.					
Surat District—contd.					
93	Palsana .. ..	..	..	..	..
94	Pardi .. ..	..	..	3	·03
95	Rander	1	·00	7	·04
96	Songadh .. ..	..	..	2	·69
97	Surat	20	·08	434	1·92
98	Variav .. ..	..	..	3	1·09
99	Vyara .. ..	..	..	16	1·39
Ahmednagar District.					
100	Ahmednagar	9	·11	80	·97
101	Ahmednagar Cantonment ..	1	·04	8	·32
102	Kopergaon	2	·17	6	·51
103	Pathardi .. ..	..	..	38	3·77
104	Sangamner .. ..	..	..	22	1·30
105	Shirgonda .. ..	..	..	13	1·45
106	Shrirampur .. ..	..	..	12	·72
East Khandesh District.					
107	Adavad	12	1·77		·45
108	Amalner	2	·04	59	1·31
109	Asoda	28	3·20	1	·11
110	Bhadgaon .. ..	..	..	4	·42
111	Bhusawal .. ..	..	..	38	·69
112	Bodwad .. ..	..	..	42	4·50
113	Chalisgaon .. ..	..	..	47	1·53
114	Chopda .. ..	..	..	26	1·13
115	Dharangaon	4	·18	51	2·40
116	Erandol .. ..	..	..	22	1·49
117	Faizpur	1	·08	14	1·18
118	Jalgaon	3	·04	31	·44
119	Jamner .. ..	..	..	51	4·81
120	Kasoda .. ..	..	..	21	3·05
121	Nagardeola .. ..	..	..	15	1·99
122	Nasirabad .. ..	..	..	29	1·97
123	Pachora .. ..	..	..	24	1·57
124	Parola	1	·06	54	3·45

V—contd.

FORM No. VI (a)—contd.

20		21		22		23		Serial No.
Diphtheria.*		Chicken-pox.		Acute Poliomyelities.		Mumps.		
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
---	---	---	---	---	---	---	---	93
---	---	---	---	---	---	---	---	94
---	---	---	---	---	---	---	---	95
---	---	---	---	---	---	---	---	96
3	·01	11	·04	---	---	---	---	97
---	---	---	---	---	---	---	---	98
---	---	---	---	---	---	---	---	99
---	---	---	---	---	---	---	---	100
2	·08	---	---	---	---	---	---	101
---	---	2	·17	---	---	---	---	102
---	---	---	---	---	---	---	---	103
---	---	---	---	---	---	---	---	104
---	---	---	---	---	---	---	---	105
---	---	---	---	---	---	---	---	106
---	---	---	---	---	---	---	---	107
1	·02	---	---	---	---	---	---	108
---	---	---	---	---	---	---	---	109
---	---	---	---	---	---	---	---	110
---	---	---	---	---	---	---	---	111
---	---	---	---	---	---	---	---	112
---	---	---	---	---	---	---	---	113
---	---	---	---	---	---	---	---	114
---	---	---	---	---	---	---	---	115
---	---	---	---	---	---	---	---	116
---	---	---	---	---	---	---	---	117
---	---	---	---	---	---	---	---	118
---	---	---	---	---	---	---	---	119
---	---	---	---	---	---	---	---	120
---	---	---	---	---	---	---	---	121
1	·06	---	---	---	---	---	---	122
1	·06	---	---	---	---	---	---	123
---	---	---	---	---	---	---	---	124

APPENDIX

ANNUAL

1	2	26		27	
		Leprosy.		Cancer.	
		Deaths.	Ratio.	Deaths.	Ratio.
Serial No.	Districts and Towns.				
'B' TOWNS—contd.					
<i>Surat District—concl'd.</i>					
93	Palsana .. ..	..	..	1	·33
94	Pardi .. ..	..	..	2	·02
95	Rander .. ..	..	..	5	·03
96	Songadh .. ..	..	..	..	..
97	Surat .. ..	..	..	65	·28
98	Variav .. ..	..	..	1	·36
99	Vyara .. ..	..	..	1	·08
<i>Ahmednagar District.</i>					
100	Ahmednagar	4	·05	14	·17
101	A mednagar Cantonment .. ..	..	..	1	·04
102	Kopargaon .. ..	..	..	..	..
103	Pathardi	3	·30	..	..
104	Sangamner .. ..	..	..	2	·12
105	Shirgonda	1	·11	..	..
106	Shrirampur .. ..	..	..	1	·06
<i>East Khandesh District.</i>					
107	Adavad .. ..	..	..	..	..
108	Amalner .. ..	..	..	2	·04
109	Asoda .. ..	..	..	..	..
110	Bhadgaon .. ..	..	..	..	..
111	Bhusawal .. ..	..	..	3	·05
112	Bodwad	1	·10	..	..
113	Chalisgaon .. ..	..	..	2	·06
114	Chopda .. ..	..	..	1	·04
115	Dharangaon .. ..	..	..	..	..
116	Erandol .. ..	..	..	1	·06
117	Faizpur .. ..	..	..	2	·16
118	Jalgaon	2	·02	4	·05
119	Jamner	1	·09	..	..
120	Kasoda .. ..	..	..	1	·14
121	Nagardeola .. ..	..	..	..	..
122	Nasirabad .. ..	..	..	..	..
123	Pachora .. ..	..	..	1	·06
124	Parola	3	·19	1	·06

—contd.

FORM No. VI (a)—contd.

28 Deaths. from child- birth.	29 Deaths under 1 year.			30 Infant morta- lity rate per 1,000 births.	31 Serial No.
	Male.	Female.	Total.		
...	2	3	5	37·33	93
2	6	10	16	44·81	94
1	25	23	48	79·72	95
1	4	8	12	112·14	96
23	776	702	1,478	156·40	97
....	4	1	5	41·67	98
2	13	23	36	85·11	99
26	120	141	261	79·11	100
1	13	10	23	47·42	101
1	19	19	38	125·41	102
....	1	1	2	14·70	103
2	10	4	14	31·04	104
2	1	..	1	7·57	105
3	14	10	24	62·01	106
1	22	10	32	174·83	107
3	81	86	167	118·46	108
1	31	17	48	134·18	109
2	30	26	56	121·55	110
12	78	78	156	81·72	111
4	30	30	60	203·39	112
12	96	80	176	148·63	113
5	47	37	84	114·29	114
7	76	53	129	133·64	115
5	48	43	91	142·19	116
6	19	13	32	69·40	117
26	118	124	242	102·28	118
2	29	19	48	129·37	119
1	21	24	45	141·23	120
1	23	10	33	115·83	121
2	35	27	62	115·46	122
2	27	19	46	123·37	123
4	59	51	110	182·74	124

APPENDIX
ANNUAL

1	2	3		4		5			
S. No.	Districts and Towns.	Enteric Fever.		Measles.		Cerebro Spinal Fever.			
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.		
' B ' TOWNS—contd.									
East Khandesh District—contd.									
125	Raver	..	..	3	·25	..	..	..	..
126	Savada	..	..	7	·59	6	·51	..	..
127	Shendurni	..	..	3	·25	..	..	..	..
128	Varangaon	..	..	..	..	2	·24	..	..
129	Yawal	..	..	..	..	8	·55	..	..
Kolaba District.									
130	Alibag	..	..	1	·12	..	..	..	..
131	Mahad	..	..	5	·48	1	·10	..	..
132	Matheran	..	..	..	..	..	..	..	..
133	Mhasala	..	..	..	..	2	·67	..	..
134	Murud	..	..	5	·51	..	..	..	..
135	Panvel	..	..	1	·07	..	..	..	..
136	Pen	..	..	1	·12	2	·23	..	..
137	Roha	..	..	1	·15	..	..	..	..
138	Shriwardan	..	..	..	..	1	·09	..	..
139	Uran	..	..	..	..	1	·09	..	..
Nasik District.									
140	Bhagur	..	..	2	·34	..	..	..	..
141	Deolali Cantonment	..	..	..	..	1	·04	..	..
142	Igatpuri	..	..	..	..	..	..	..	..
143	Malegon	..	..	69	1·24	20	·36	..	..
144	Manmad	..	..	5	·27	9	·49	..	..
145	Nandgaon	..	..	..	..	4	·43	..	..
146	Nasik	..	..	11	·11	32	·33	..	..
147	Sinnar	..	..	6	·46	1	·08	..	..
148	Trimbak	..	..	2	·48	1	·24	..	..
149	Yeola	..	..	4	·18	5	·23	..	..
Poona District.									
150	Alandi	..	..	1	·40	..	..	..	..
151	Baramati	..	..	6	·35	2	·10	..	..
152	Bhor	..	..	..	..	1	·13	..	..
153	Dhond	..	..	2	·20	..	..	..	..
154	Indapur	..	..	1	·20	1	·20	..	..

—contd.

FORM No. VI (a)—contd.

6 Malaria.		7 Influenza.		8 Kala Azar.		S, No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
4	·35	..	..	..	..	125
2	·17	..	..	..	..	126
63	5·36	..	..	..	..	127
2	·24	..	..	..	..	128
7	·48	..	..	..	..	129
..	..	..	..	..	..	130
..	..	..	..	..	..	131
..	..	..	..	..	..	132
..	..	..	..	..	..	133
1	·10	..	..	..	..	134
9	·60	..	..	..	..	135
5	·58	..	..	..	..	136
1	·15	..	..	..	..	137
..	..	..	..	..	..	138
1	·09	..	..	..	..	139
9	1·52	..	..	..	..	140
5	·18	..	..	..	..	141
17	1·19	..	..	..	..	142
128	2·31	..	..	..	..	143
10	·54	..	..	..	..	144
20	3·11	..	..	..	..	145
99	1·01	..	..	..	..	146
26	1·99	..	..	..	..	147
24	5·81	..	..	..	..	148
91	4·23	..	..	..	..	149
6	2·45	..	..	..	..	150
13	·77	..	..	..	..	151
23	3·10	..	..	..	..	152
18	1·84	1	·10	..	..	153
6	1·22	..	..	..	..	154

1	2	12		13	
		Other Fevers.		Dysentery.	
No.	Districts and Towns.	Deaths.	Ratio.	Deaths.	Ratio.
'B' TOWNS—contd.					
East Khundesh District—contd.					
125	Raver	32	2·83	..	..
126	Savda	27	2·30	..	..
127	Shendurni	62	5·28	..	..
128	Varangaon	79	9·64	..	..
129	Yawal	77	5·34	..	..
Kolaba District.					
130	Alibag	9	1·09	..	..
131	Mahad	45	4·35	4	·39
132	Matheran	..	..	..	..
133	Mhasala	18	6·04	1	·34
134	Murud	28	·86	..	..
135	Panvel	53	3·53	..	..
136	Pen	24	2·77	..	..
137	Roha	61	8·85	1	·15
138	Shriwardan	24	2·31	3	·29
139	Uran	2	·21	2	·21
Nasik District.					
140	Bhagur	5	·85	3	·51
141	Deolali Cantonment	5	·18	3	·11
142	Igatpuri	10	·69	..	..
143	Malegaon	385	6·93	18	·32
144	Manmad	46	2·50	3	·16
145	Nandgaon	28	3·01	..	..
146	Nasik	74	·75	17	·17
147	Sinnar	16	1·22	1	·08
148	Trimbak	13	3·15	1	·24
149	Yeola	87	4·05	19	·88
Poona District.					
150	Alandi	..	..	..	..
151	Baramati	16	·95	1	·05
152	Bhor	16	2·16	3	·41
153	Dhond	9	·91	3	·31
154	Indapur	13	2·65	..	..

V—contd.

FORM No. VI (a)—contd.

14		15		16		Serial No.
Diarrhoea.		Pneumonia.		Pulmon	Tuberculosis.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
14	1·24	7	·61	7	·61	125
16	1·36	15	1·27	7	·59	126
--	--	--	--	4	·37	127
2	·24	--	--	6	·73	128
8	·55	5	·36	14	·97	129
2	·24	1	·12	8	·97	130
11	1·06	3	·29	11	1·06	131
1	·36	1	·36	4	1·42	132
1	·34	1	·34	3	1·00	133
4	·41	2	·20	5	·51	134
2	·13	2	·13	7	·46	135
4	·46	--	--	8	·92	136
3	·43	--	--	11	1·60	137
1	·09	1	·09	12	1·16	138
5	·57	2	·21	12	1·59	139
--	--	3	·51	12	2·03	140
--	--	2	·08	--	--	141
3	·21	5	·35	10	·69	142
36	·65	18	·32	50	·90	143
3	·16	7	·38	10	·54	144
--	--	2	·21	1	·11	145
70	·71	88	·89	140	1·42	146
2	·15	5	·38	20	1·53	147
--	--	--	--	6	1·45	148
5	·23	20	·93	34	1·58	149
9	3·68	--	--	3	1·23	150
4	·23	8	·46	4	·23	151
8	1·08	6	·81	8	1·08	152
4	·42	18	1·84	4	·40	153
--	--	10	2·03	4	·81	154

1	2	17		18		20	
S. No.	Districts and Towns.	Whooping Cough.		Other Respiratory diseases.		Diphtheria.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
<i>' B ' TOWNS—contd.</i>							
<i>East Khandesh District—contd.</i>							
125	Raver	..	..	6	·53	..	..
126	Savda	..	..	4	·34	16	1·36
127	Shendurni	..	..	54	4·59	1	·08
128	Varangaon	..	..	19	2·43	..	..
129	Yawal	..	..	24	1·66	..	..
<i>Kolaba District.</i>							
130	Alibag	..	..	2	·24	..	..
131	Mahad	..	..	8	·40	..	..
132	Matheran	..	..	2	·71	..	..
133	Mhasala	..	..	4	1·34	..	..
134	Murud	..	..	4	·41	..	..
135	Panvel	..	..	10	·67	..	..
136	Pen	..	..	11	1·27	..	..
137	Roha	..	..	3	·45	..	..
138	Shriwardan	..	..	5	·49	..	..
139	Uran	..	..	6	·68	..	..
<i>Nasik District.</i>							
140	Bhagur	..	..	1	·17	14	2·37
141	Deolali cantonment	..	..	2	·08	9	·33
142	Igatpuri	..	..	8	·56	..	..
143	Malegaon	..	..	10	·18	88	1·58
144	Manmad	..	..	3	·16	11	·60
145	Nandgaon	..	..	2	·21	5	·54
146	Nasik	..	..	4	·04	43	·44
147	Sinnar	..	..	4	·31	10	·76
148	Trimbak	..	..	1	·24	11	2·66
149	Yeola	..	..	5	·23	40	1·86
<i>Poona District.</i>							
150	Alandi	..	..	13	5·32	..	..
151	Baramati	..	..	13	·77	..	..
152	Bhor	..	..	15	2·02	..	..
153	Dhond	..	..	6	·61	..	..
154	Indapur	..	..	7	1·43	..	..

V—contd.

FORM No. VI (a)—*contd.*[illegible]

APPENDIX
ANNUAL

1	2	27		28
S. No.	Districts and Towns.	Cancer.		Deaths from child-birth.
		Deaths.	Ratio.	
' B ' TOWNS—contd.				
East Khandesh District—concl'd.				
125	Raver	..	..	3
126	Savda	..	..	1
127	Shendurni	..	..	1
128	Varangaon	..	..	1
129	Yawal	..	..	4
Kolaba District.				
130	Alibag	..	..	1
131	Mahad	..	..	6
132	Matheran	..	..	..
133	Mhasala	..	..	..
134	Murud	..	..	2
135	Panvel	1	•07	3
136	Pen	3	•35	4
137	Roha	2	•20	1
138	Shriwardan	..	..	1
139	Uran	2	•21	1
Nasik District.				
140	Bhagur	..	..	..
141	Deolali cantonment	..	..	..
142	Igatpuri	..	..	1
143	Malegaon	1	•02	3
144	Manmad	..	..	2
145	Nandgaon	..	..	..
146	Nasik	6	•06	13
147	Sinnar	..	..	3
148	Trimbak	..	..	1
149	Yeola	1	•05	2
Poona District.				
150	Alandi	..	..	..
151	Baramati	1	•05	4
152	Bhor	..	..	1
153	Dhond	2	•20	1
154	Indapur	..	..	2

V—*contd.*FORM No. VI (a)—*contd.*

29			30	31
Deaths under 1 year.				
Male.	Female.	Total.	• Infant mortality rate per 1,000 births.	S. No.
28	18	46	131.48	125
16	17	33	94.56	126
35	42	77	202.64	127
18	17	35	119.53	128
39	21	60	126.63	129
5	3	8	24.15	130
16	17	33	120.00	131
2	5	7	75.21	132
6	6	12	144.57	133
24	10	34	90.18	134
14	15	29	83.10	135
7	4	11	37.28	136
15	11	26	129.35	137
18	15	33	132.36	138
10	7	17	60.71	139
6	4	10	97.09	140
1	--	1	4.17	141
12	11	23	69.69	142
178	144	322	157.92	143
16	8	24	75.95	144
18	14	32	100.31	145
210	193	403	137.49	146
17	5	22	59.14	147
17	19	36	206.89	148
65	67	132	175.76	149
10	9	19	171.17	150
17	13	30	63.18	151
21	10	31	131.36	152
16	11	27	59.46	153
6	10	16	144.14	154

APPENDIX
ANNUAL

1	2	3		4		5		
		Enteric Fever,		Measles,		Cerebro Spinal Fever,		
S. No.	Districts and Towns.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
'B' TOWNS—contd.								
Poona District—contd.								
155	Jejuri	..	..	..	..	..	..
156	Junnar	..	..	..	..	..	..
157	Kirkee Cantonment	..	5	·10	3	·06	2	·04
158	Lonawala	..	..	..	..	..	..
159	Poona	..	38	·08	164	·33	3	·00
160	Poona Cantonment	..	3	·05	2	·02
161	Saswad	..	3	·47	..	..	..
162	Sirur	..	..	..	..	..	..
163	Talegaon Dhabade	..	1	·15	..	..	..
Thana District.								
164	Bassein	..	8	·40	..	..	..
165	Bhiwandi	..	2	·08	..	..	..
166	Jawhar	..	2	·42	..	..	..
167	Kalyan	..	11	·18	..	..	..
168	Malad	..	8	·17	..	..	..
169	Palghar	..	1	·14	..	..	..
170	Thana	..	12	·24	..	..	..
West Khandesh District.								
171	Beitwad	..	4	·83	2	·41
172	Dhulia	..	5	·06	64	·82
173	Nandurbar	..	1	·03	25	·85
174	Nawapur	..	4	·44	7	·78
175	Shahada	..	1	·09	7	·66
176	Shirpur	..	14	·85	18	1·09
177	Shindkheda	..	..	..	..	..	..
178	Taloda	2	·66
Belgaum District.								
179	Athani	..	1	·06	4	·23
180	Bailhongal	4	·28
181	Belgaum	..	19	·21	19	·21
182	Belgaum Cantonment	..	..	..	..	..	..
183	Chikodi	..	9	·65	3	·22
184	Gokak	..	2	·11	9	·50
185	Katkol	..	..	..	..	..	..

V—contd.

FORM No. VI (a)—contd.

6		7		8		S. No.
Malaria.		Influenza.		Kala Azar.		
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
5	1.64	--	--	--	--	155
3	.25	--	--	--	--	156
12	.24	--	--	--	--	157
38	2.24	--	--	--	--	158
43	.08	1	.00	--	--	159
1	.01	--	--	--	--	160
21	3.29	--	--	--	--	161
3	.88	--	--	--	--	162
14	2.21	--	--	--	--	163
--	--	--	--	--	--	164
3	.12	--	--	--	--	165
1	.21	--	--	--	--	166
7	.12	--	--	--	--	167
28	.61	--	--	--	--	168
--	--	--	--	--	--	169
17	.33	--	--	--	--	170
15	3.13	--	--	--	--	171
141	1.82	--	--	--	--	172
10	.33	--	--	--	--	173
9	.10	--	--	--	--	174
7	.66	--	--	--	--	175
8	.49	--	--	--	--	176
1	.11	--	--	--	--	177
15	1.24	--	--	--	--	178
--	--	--	--	--	--	179
--	--	--	--	--	--	180
17	.20	--	--	--	--	181
1	.06	--	--	--	--	182
4	.29	--	--	--	--	183
15	.84	--	--	--	--	184
30	5.24	--	--	--	--	185

1	2	12		13	
		Other Fevers		Dysentery.	
S. No.	Districts and Towns.	Deaths.	Ratio.	Deaths.	Ratio.
'B' TOWNS—contd.					
Poona District—contd.					
155	Jejuri	6	1.98	...	...
156	Junnar	14	1.19	...	...
157	Kirkee Cantonment ..	36	.73	8	.16
158	Lonawala	7	.41	1	.05
159	Poona	76	.16	145	.29
160	Poona Cantonment ..	11	.18	6	.09
161	Saswad	11	1.73	...	...
162	Sirur	12	3.54	...	...
163	Talegaon Dhabade ..	27	4.26	...	...
Thana District.					
164	Bassein	38	1.92	...	...
165	Bhiwandi	54	2.08	...	...
166	Jawhar	8	1.68	...	...
167	Kalyan	60	1.00	2	.03
168	Malad	1	.02	1	.02
169	Palghar	16	2.20	...	...
170	Thana	219	4.30	4	.08
West Khandesh District.					
171	Betwad	3	.63	1	.21
172	Dhulia	338	4.35	29	.37
173	Nandurbar	115	3.78	7	.23
174	Navapur	40	4.41	...	...
175	Shahada	24	2.28	1	.10
176	Shirpur	10	.61	...	...
177	Shindkheda	92	9.83	...	...
178	Taloda	47	3.88	5	.41
Belgaum District.					
179	Athani	59	3.43	10	.58
180	Bailhongal	70	4.90	11	.77
181	Belgaum	155	1.78	8	.09
182	Belgaum Cantonment ..	24	1.43	9	.53
183	Chikodi	9	.65	3	.22
184	Gokak	81	4.54	...	...
185	Kotkol	3	.52	4	.70

V—contd.

FORM No. VI (a)—contd.

14 Diarrhoea.		15 Pneumonia.		16 Pulmonary Tuberculosis.		S. No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
1	·33	2	·65	6	1·98	155
3	·25	1	·08	19	1·62	156
48	·98	34	·68	31	·63	157
21	1·24	9	·53	8	·47	158
215	·44	704	1·41	613	1·24	159
15	·25	32	·53	26	·43	160
9	1·41	--	--	8	1·26	161
1	·29	8	2·36	6	1·77	162
4	·63	2	·31	21	3·32	163
6	·30	3	·15	6	·30	164
1	·03	3	·12	21	·81	165
--	--	1	·21	2	·42	166
27	·45	22	·37	56	·94	167
6	·13	85	1·84	21	·45	168
--	--	--	--	3	·41	169
8	·16	17	·33	39	·77	170
--	--	2	·41	3	·63	171
2	·03	15	·19	71	·92	172
22	·72	6	·20	24	·79	173
--	--	2	·22	2	·22	174
1	·10	2	·19	6	·57	175
--	--	23	1·40	--	--	176
1	·11	--	--	5	·53	177
18	1·48	3	·25	6	·49	178
10	·58	1	·06	20	1·16	179
10	·70	--	--	17	1·19	180
54	·62	22	·25	81	·93	181
1	·06	1	·06	2	·12	182
16	1·16	5	·36	21	1·52	183
10	2·24	--	--	19	1·07	184
--	--	8	1·40	3	·52	185

1	2	17		18		20	
Serial No.	Districts and Towns.	Whooping Cough.		Other Respiratory Diseases.		Diphtheria.	
		Deaths..	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
'B' TOWNS—contd.							
Poona District—contd.							
155	Jejuri	..	..	26	8.56	..	..
156	Junnar	..	..	8	.68	..	..
157	Kirkee Cant.	..	2	23	.46	1	.02
158	Lonawala	..	..	28	1.66	..	..
159	Poona	..	22	197	.40	24	.05
160	Poona Cant.	..	..	29	.48	..	..
161	Saswad	..	..	13	2.04	..	..
162	Sirur	..	1	6	1.77	..	..
163	Talegaon Dabhade	..	..	6	.94	..	..
Thana District.							
164	Bassein	..	..	7	.35	..	..
165	Bhiwandi	..	..	26	1.00	..	..
166	Jawhar	..	..	2	.42	..	..
167	Kalyan	..	..	24	.40	..	..
168	Malad	..	..	67	1.45	..	..
169	Palghar	..	..	..	..	..	..
170	Thana	..	..	22	.43	..	..
West Khandesh District.							
171	Betwad	..	3	19	3.97	..	..
172	Dhulia	..	18	93	1.20	..	..
173	Nandurbar	..	6	42	1.38	..	..
174	Navapur	..	1	14	1.54	..	..
175	Shahada	..	..	4	.38	..	..
176	Shirpur	..	..	46	2.80	..	..
177	Shindkhedha	..	..	34	3.63	..	..
178	Taloda	..	6	10	.82	..	..
Belgaum District.							
179	Athani	..	..	60	3.49	..	..
180	Bailhongal	..	..	31	2.17	..	..
181	Belgaum	..	3	82	.94	2	.02
182	Belgaum Cant.	..	..	13	.76	..	..
183	Chikodi	..	3	21	1.52	..	..
184	Gokak	..	..	27	1.51	..	..
185	Kotkol	..	..	12	2.10	..	..

V—*contd.*FORM No. VI (a)—*contd.*

21		22		23		26		Serial No.
Chicken-pox		Acute Poliomyelitis		Mumps.		Leprosy.		
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
..	155
..	2	.17	156
..	1	.02	157
..	158
..	..	1	.00	..	..	..	..	159
..	160
..	1	.16	161
..	162
..	163
..	164
..	165
..	166
..	167
..	168
..	169
..	170
9	1.88	..	..	..	..	..	..	171
..	172
..	173
..	174
..	175
..	1	.06	1	.06	176
..	177
..	178
..	179
..	180
..	181
1	.06	..	..	..	..	..	..	182
..	183
..	184
..	185

1	2				27		28
Serial No.	Districts and Towns				Cancer.		Death from childbirth.
					Deaths.	Ratio.	
' B ' TOWNS—contd.							
Poona District—concl'd.							
155	Jejuri	..	..	..	..	..	2
156	Junnar	..	..	..	1	.08	4
157	Kirkee Cant.	..	..	..	1	.02	..
158	Lonawala	..	..	..	..	..	..
159	Poona	..	..	..	..	..	47
160	Poona Cant.	..	..	..	3	.05	..
161	Saswad	..	..	..	..	..	2
162	Sirur	..	..	..	1	.29	..
163	Talegaon Dabhade	..	..	..	—	..	4
Thana District.							
164	Bassein	..	..	..	1	.05	2
165	Bhiwandi	..	..	..	..	..	3
166	Jawhar	..	..	..	..	..	1
167	Kalyan	..	..	..	1	.01	..
168	Malad	..	..	..	2	.04	2
169	Palghar	..	..	..	..	..	..
170	Thana	..	..	..	3	.06	8
West Khandesh District.							
171	Betwad	..	..	..	..	..	..
172	Dhulla	..	..	..	2	.03	25
173	Nandurbar	..	..	..	..	..	4
174	Nawapur	..	..	..	..	..	..
175	Shahada	..	..	..	..	..	1
176	Shirpur	..	..	..	1	.06	..
177	Shindkhedha	..	..	..	..	..	3
178	Taloda	..	..	..	..	..	3
Belgaum District.							
179	Athani	..	..	..	3	.17	11
180	Bailhongal	..	..	..	..	..	4
181	Belgaum	..	..	..	13	.14	6
182	Belgaum Cant.	..	..	..	..	..	4
183	Chikodi	..	..	..	4	.29	4
184	Gokak	..	..	..	..	..	4
185	Katkol	..	..	..	..	..	2

—contd.

FORM No. VI (a)—contd.

29			30	31
Deaths under 1 year.			Infant mortality rate per 1,000 births.	S. No.
Male.	Female.	Total		
7	11	18	140.62	155
13	14	27	61.64	156
90	81	171	175.18	157
32	20	53	110.41	158
1,165	1,043	2,208	154.15	159
19	20	39	24.62	160
5	8	13	66.32	161
9	9	18	5.30	162
9	20	29	78.12	163
14	12	26	34.81	164
21	27	48	73.25	165
3	2	5	420.17	166
72	47	119	95.12	167
51	55	106	118.31	168
6	2	8	26.76	169
81	46	127	119.18	170
18	19	37	181.37	171
137	130	267	109.38	172
81	78	159	187.72	173
25	19	44	148.15	174
21	14	35	156.25	175
28	22	50	100.60	176
26	32	58	177.91	177
45	33	78	143.38	178
15	9	24	54.07	179
18	21	39	70.52	180
100	111	211	75.57	181
11	8	19	95.00	182
37	15	52	94.73	183
32	21	53	80.67	184
22	13	35	141.13	185

1	2	3		4		5	
Serial No.	Districts and Towns.	Enteric Fever.		Measles.		Cerebro Spinal Fever.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
' B ' TOWNS—contd.							
Belgaum District—contd.							
186	Khanapur ..	5	·81	..	..	..	..
187	Nipani ..	9	·37	1	·04	..	..
188	Ramdurga ..	8	·60	..	..	..	..
189	Saundatti ..	2	·20	2	·20	..	..
190	Shahapur ..	2	·11	3	·17	..	..
Bijapur District.							
191	Bagalkot ..	16	·49	5	·15	..	..
192	Banhatti ..	1	·09	3	·26	..	..
193	Bijapur ..	14	·21	5	·07	..	..
194	Bilgi ..	2	·36	..	..	..	..
195	Guledgud ..	..	..	..	..	..	..
196	Hungund ..	..	..	..	..	..	..
197	Hunnur ..	..	..	..	..	..	..
198	Ilkal ..	2	·10	..	..	..	..
199	Jamkhandi ..	5	·24	1	·05	..	..
200	Kerur ..	4	·55	..	..	..	..
201	Lokapur ..	..	..	1	·35	..	..
202	Mahalingpur ..	..	..	2	·21	..	..
203	Mudhol ..	..	..	..	..	..	..
204	Rabkavi ..	1	·11	1	·11	..	..
205	Savalgi ..	..	..	..	..	..	..
206	Talikot ..	..	..	3	·29	..	..
207	Terdal ..	..	..	6	·57	..	..
Dharwar District.							
208	Annigeri ..	1	·11	2	·22	..	..
209	Bankapur ..	2	·24	..	..	..	..
210	Byadgi ..	1	·08	3	·25	..	..
211	Dharwar ..	10	·15	18	·27	..	..
212	Gadag ..	3	·05	16	·24	..	..
213	Gudgeri ..	..	..	1	·22	..	..
214	Hangal ..	7	·78	..	..	..	..
215	Haveri ..	6	·36	1	·06	..	..
216	Hubli ..	29	·22	31	·24	..	..
217	Kardoli ..	..	..	..	..	..	..

—contd.

FORM No. VI (a)—contd.

6		7		8		Serial No.
Malaria.		Influenza.		Kala Azar.		
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
16	2·58	..	..	..	..	186
8	·33	..	..	..	..	187
1	·07	..	..	..	..	188
3	·30	..	..	..	..	189
3	·17	..	..	..	..	190
8	·25	..	..	..	..	191
3	·26	..	..	..	..	192
3	·05	..	..	..	..	193
1	·18	..	..	..	..	194
8	·36	..	..	..	..	195
1	·12	..	..	..	..	196
..	..	..	..	..	..	167
3	·14	..	..	..	..	198
3	·14	..	..	..	..	199
..	..	..	..	..	..	200
..	..	..	..	..	..	201
6	·63	..	..	..	..	202
8	·80	..	..	..	..	203
1	·11	..	..	..	..	204
..	..	..	..	..	..	205
..	..	..	..	..	..	206
..	..	..	..	..	..	207
..	..	..	..	..	..	208
..	..	..	..	..	..	209
..	..	..	..	..	..	210
15	·22	..	..	..	..	211
30	·46	..	..	..	..	212
..	..	..	..	..	..	213
4	·45	..	..	..	..	214
3	·18	..	..	..	..	215
25	·19	2	·02	..	..	216
..	..	..	..	..	..	217

1	2	12	
		Other Fevers.	
Serial No.	Districts and Towns	Deaths.	Ratio.
' B ' TOWNS— <i>contd.</i>			
<i>Belgaum District—contd.</i>			
186	Khanapur	1	·16
187	Nlpani	16	·65
188	Ramdurga	67	5·04
189	Saundatti	31	3·08
190	Shahapur	24	1·35
<i>Bijapur District.</i>			
191	Bagalkot	119	3·60
192	Banhatti	52	4·47
193	Bijapur	179	2·60
194	Blgi	12	2·10
195	Guledgud	164	7·4
196	Hungund	60	7·4
197	Hunnur	50	12·4
198	Ilkal	60	2·8
199	Jamkhandi	68	3·2
200	Kerur	33	4·5
201	Lokapur	9	3·1
202	Mahalingpur	13	1·3
203	Mudhol	51	5·1
204	Rabkavi	46	4·9
205	Savalgi	15	3·6
206	Talikot	39	3·8
207	Terdal	79	7·5
<i>Dharwar District.</i>			
208	Annigeri	58	6·4
209	Bankapur	51	6·1
210	Byadgi	49	4·1
211	Dharwar	91	1·3
212	Gadag	243	3·6
213	Gudgeri	16	3·4
214	Hangal	30	3·3
215	Haveri	27	1·0
216	Hubli	172	1·3
217	Kardoli	55	15·0

V—contd.

FORM No. VI (a)—contd.

13		14		15		16		Serial No.
Dysentery.		Diarrhoea.		Pneumonia.		Pulmonary Tuberculoses		
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
..	..	..	..	1	·16	8	1·29	186
2	·08	24	·98	8	·33	34	1·36	187
5	·38	..	..	1	·07	9	·68	188
1	·10	8	·79	1	·10	2	·20	189
2	·11	4	·23	2	·11	10	·56	190
1	·03	20	·61	3	·09	36	1·11	191
..	..	9	·77	..	..	8	·69	192
5	·07	71	1·07	13	·20	43	·63	193
..	..	..	..	1	·18	8	1·44	194
21	·95	16	·72	2	·09	36	1·63	195
..	..	..	..	..	..	4	·49	196
..	..	1	·25	..	..	7	1·74	197
..	..	..	..	..	..	25	1·20	198
..	..	9	·43	4	·19	15	·71	199
..	..	..	..	..	..	15	2·05	200
..	..	..	..	..	..	2	·69	201
..	..	4	·42	1	·11	6	·63	202
..	..	7	·70	1	·10	10	1·01	203
..	..	..	..	..	..	13	1·41	204
..	..	9	2·17	..	..	4	·97	205
..	..	3	·29	..	..	3	·29	206
5	·48	1	·09	..	..	10	·95	207
1	·11	12	1·34	..	..	10	1·12	208
..	..	..	..	..	..	17	2·06	209
..	..	4	·34	..	..	6	·51	210
17	·25	42	·63	10	·15	68	1·01	211
5	·08	26	·40	14	·21	86	1·31	212
2	·43	..	..	..	..	..	..	213
..	..	2	·22	..	..	9	1·01	214
1	·06	2	·12	..	..	12	·72	215
48	·37	20	·15	23	·18	108	·82	216
..	..	3	·86	..	..	..	..	217

APPENDIX
ANNUAL

1	2	17		18		20	
No.	Districts and Towns.	Whooping Cough.		Other Respiratory diseases.		Diphtheria.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
'B' TOWNS—contd.							
Belgaum District—contd.							
186	Khanapur	..	..	..	8	1·29	..
187	Nipani	..	..	4	·16	38	1·55
188	Ramdurga	..	..	..	35	2·63	..
189	Saundatti	..	..	1	·10	25	2·48
190	Shahapur	..	..	..	11	·62	..
Bijapur District.							
191	Bagalkot	..	..	10	·31	76	2·34
192	Banhatti	..	..	..	32	1·89	..
193	Bijapur	..	..	..	67	1·02	..
194	Bilgi	..	..	..	18	3·24	..
195	Guledgud	..	..	..	56	2·54	..
196	Hungund	..	..	..	37	4·57	..
197	Hunnur	..	..	..	10	2·49	..
198	Ilkal	..	..	1	·05	42	2·01
199	Jamkhandi	..	..	..	35	1·66	..
200	Kerur	..	..	..	23	3·14	..
201	Lokapur	..	..	..	7	2·43	..
202	Mahalingpur	..	..	1	·11	28	2·96
203	Mudhol	..	..	..	22	2·21	..
204	Rabkavl	..	..	..	16	1·74	..
205	Savalgi	..	..	..	13	3·14	..
206	Talikot	..	..	..	30	2·93	..
207	Terdal	..	..	..	23	2·19	..
Dharwar District.							
208	Annligeri	..	..	1	·11	20	2·23
209	Bankapur	..	..	..	28	3·39	..
210	Byadgi	..	..	1	·08	42	3·58
211	Dharwar	..	..	11	·16	51	·76
212	Gadag	..	..	10	·15	82	1·25
213	Gudgeri	..	..	..	18	3·90	..
214	Hangal	..	..	..	19	2·13	..
215	Haveri	..	..	..	33	1·98	..
216	Hubli	..	..	13	·10	74	·57
217	Kardoli	..	..	..	5	1·43	..

V—*contd.*

FORM No. VI (a)—*contd.*

21 Chicken-pox.		22 Acute Pollomyelities.		23 Mumps.		26 Leprosy.		
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	No.
..	..	..	..	..	..	..	..	186
..	--	..	..	..	..	1	*04	187
..	..	..	..	..	..	1	*07	188
..	..	..	..	..	..	..	..	189
..	..	..	..	..	..	..	..	190
..	..	..	..	..	..	..	..	191
..	..	..	..	..	..	1	*02	192
..	..	..	..	..	..	3	*05	193
..	..	..	..	..	..	..	..	194
..	..	..	..	..	..	2	*09	195
..	..	..	..	..	..	..	..	196
..	..	..	..	..	..	..	..	197
..	--	..	--	..	..	..	..	198
..	--	..	--	..	..	..	..	199
..	..	..	..	..	..	..	..	200
..	..	..	..	..	..	..	..	201
..	..	..	..	--	--	--	--	202
..	..	..	..	..	..	..	..	203
..	..	..	..	..	..	..	..	204
..	..	..	..	..	..	..	..	205
..	..	..	..	..	..	1	*10	206
..	--	..	..	..	..	1	*09	207
..	..	..	..	..	..	..	..	208
..	..	..	..	..	..	..	..	209
..	..	..	..	..	..	2	*17	210
1	*01	..	..	..	..	3	.04	211
1	*02	..	..	..	..	2	*03	212
..	..	..	..	..	..	..	..	213
..	..	..	..	..	..	..	..	214
..	..	..	..	..	..	..	..	215
1	*00	..	..	--	..	..	..	216
--	--	..	..	..	..	..	..	217

APPENDIX

ANNUAL

1	2	27		28
Serial No.	Districts and Towns.	Cancer.		Deaths from child-birth.
		Deaths.	Ratio.	
' B ' TOWNS—contd.				
Belgaum District—. concl'd.				
186	Khanapur	..	..	3
187	Nipani	..	4	3
188	Ramdurga	..	..	5
189	Saundatti	..	..	4
190	Shahapur	..	1	1
Bijapur District.				
191	Bagalkot	..	2	2
192	Banhatti	..	..	1
193	Bijapur	..	2	6
194	Bilgi	..	..	2
195	Guledgud	..	..	5
196	Hungund	..	..	..
197	Hunnur	..	..	..
198	Ilkal	..	..	7
199	Jamkhandi	..	2	3
200	Kerur	..	..	1
201	Lokapur	..	..	1
202	Mahalampur	..	..	..
203	Mudhol	..	..	..
204	Rabkavi	..	..	..
205	Savalgi	..	..	..
206	Talikot	..	..	..
207	Terdal	..	..	1
Dharwar District.				
208	Annigeri	..	..	6
209	Bankapur	..	..	4
210	Byadgi	..	..	..
211	Dharwar	..	3	26
212	Gadag	..	2	27
213	Gudgeri	..	..	2
214	Hangal	..	..	5
215	Haveri	..	..	7
216	Hubli	..	8	33
217	Kardoli	..	..	4

V—contd.

FORM No. VI (a) —contd.

29			30	31
Deaths under 1 year.			Infant mortality rate per 1,000 births.	S. No.
Male.	Female.	Total		
	4	10	103.09	186
46	44	90	74.81	187
15	9	24	75.00	188
17	6	23	68.25	189
13	9	22	70.29	190
40	44	84	77.55	191
16	16	32	94.66	192
69	61	130	54.17	193
5	5	10	4.43	194
64	49	113	137.80	195
16	9	25	89.93	196
7	6	13	121.50	197
42	32	74	48.78	198
21	22	43	90.15	199
15	10	25	76.92	200
3	2	5	40.98	201
7	4	11	47.41	202
15	13	28	77.36	203
10	5	15	66.08	204
10	6	16	107.38	205
35	28	63	14.06	206
15	15	30	113.21	207
27	19	46	110.05	208
15	11	26	77.84	209
16	15	31	109.15	210
87	81	168	93.86	211
132	92	224	105.91	212
11	4	15	111.11	213
13	9	22	107.84	214
14	7	21	53.29	215
84	61	145	51.00	216
11	12	23	186.99	217

APPENDIX

ANNUAL

1	2	3		4		5	
Serial No.	Districts and Towns.	Enteric Fever.		Measles.		Cerebro Spinal Fever.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
'B' TOWNS—contd.							
Dharwar District—contd.							
218	Kundgol	..	..	4	·55	..	..
219	Laxmeshwar	..	..	4	·29	..	..
220	Nargund	..	..	..	..	..	..
221	Navalgund	..	..	1	·12	..	..
222	Ranebennnr	..	..	1	·04	9	·35
223	Ron	..	..	..	..	..	..
224	Saunshi	..	..	..	..	1	·22
225	Savnur	..	..	..	..	15	1·01
226	Shigali	..	..	8	1·66	..	..
227	Shiggaon	..	..	5	·67	..	..
228	Shirhatti	..	..	4	·61	..	..
229	Tuminkatti	..	..	..	..	..	..
Kanara District.							
230	Bhatkal	..	..	1	·08	..	..
231	Gokarna	..	..	..	..	..	..
232	Haliyal	..	..	3	·36	..	..
233	Honawar	..	..	2	·20	..	..
234	Karwar	..	..	9	·45	..	..
235	Kumta	..	..	6	·40	..	..
236	Sirsi	..	..	6	·45	..	1 ·07
Kolhapur District.							
237	Godhinglaj	..	..	1	·12	1	·12
238	Hatkangale	..	..	..	..	..	..
239	Ichalkaranji	..	..	..	..	2	·07
240	Kagal	..	..	1	·10	1	·10
241	Kapshi	..	..	1	·28	..	..
242	Kodoli	..	..	1	·13	2	·26
243	Kolhapur	..	..	26	·19	18	·13
244	Kurandwad	..	..	1	·10	1	·10
245	Malkapur	..	..	1	·30	1	·30
246	Murgud	..	..	..	..	2	·35
247	Narsobawadi	..	..	..	..	..	..
248	Shiral	..	..	..	..	..	..
249	Vadgaon	..	..	..	..	4	·64

V—contd.

FORM No. VI (a)—contd.

6		7		8		Serial No.
Malaria.		Influenza.		Kala Azar.		
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
---	---	---	---	---	---	218
1	.07	---	---	---	---	219
---	---	---	---	---	---	220
---	---	---	---	---	---	221
2	.08	---	---	---	---	222
---	---	---	---	---	---	223
---	---	---	---	---	---	224
3	.21	---	---	---	---	225
---	---	---	---	---	---	226
1	.13	---	---	---	---	227
1	.15	---	---	---	---	228
3	.53	---	---	---	---	229
1	.08	---	---	---	---	230
2	0.22	---	---	---	---	231
---	---	---	---	---	---	232
---	---	---	---	---	---	233
9	.45	---	---	---	---	234
4	.27	---	---	---	---	235
13	.98	---	---	---	---	236
3	.35	1	.12	---	---	237
---	.25	---	---	---	---	238
1	.04	---	---	---	---	239
---	---	---	---	---	---	240
---	---	---	---	---	---	241
1	.13	---	---	---	---	242
39	.28	---	---	---	---	243
1	.10	---	---	---	---	244
---	---	---	---	---	---	245
---	---	---	---	---	---	246
---	---	---	---	---	---	247
---	---	---	---	---	---	248
---	---	---	---	---	---	249

APPENDIX

ANNUAL

1	2		12		13	
Serial No.	Districts and Towns		Other Fevers.		Dysentery.	
			Deaths.	Ratio.	Deaths.	Ratio.
·B' TOWNS—contd.						
Dharwar District—contd.						
218	Kundgol	.. ..	63	8·61	1	·14
219	Laxmeshwar	.. ..	75	5·58	3	·22
220	Nargund	.. ..	30	3·12	1	·10
221	Navalgund	.. ..	17	2·07	1	·12
222	Ranebennur	.. ..	133	5·20	2	·08
223	Ron	.. ..	54	5·98	..	..
224	Saunshi	.. ..	57	12·26	..	..
225	Savnur	.. ..	72	4·84	9	·61
226	Shigali	.. ..	11	2·28	..	..
227	Shiggaon	.. ..	17	2·29	..	..
228	Shirhatti	.. ..	27	4·11	..	..
229	Tumkatti	.. ..	14	2·45	..	..
Kanara District.						
230	Bhatkal	.. ..	43	3·52	1	·08
231	Gokarna	.. ..	13	1·45	1	·11
232	Haliyal	.. ..	30	3·64	..	..
233	Honawar	.. ..	28	2·87	2	·20
234	Karwar	.. ..	24	1·20	3	·15
235	Kumta	.. ..	43	2·87	2	·13
236	Sirsi	.. ..	22	1·65	..	..
Kolhapur Districts.						
237	Gadhinglaj	.. ..	34	3·99	..	..
238	Hatkangale	.. ..	..	..	3	·76
239	Ichalkaranji	.. ..	25	·90	..	..
240	Kagal	.. ..	27	2·73	..	..
241	Kapshi	.. ..	32	8·91	..	..
242	Kodoli	.. ..	33	4·33	..	..
243	Kolhapur	.. ..	174	1·26	5	·04
244	Kurandwad	.. ..	13	1·33	..	..
245	Malkapur	.. ..	25	7·54	..	..
246	Murgud	.. ..	42	7·40	3	·53
247	Narsobawadi	.. ..	3	1·48	..	..
248	Shiral	.. ..	34	4·19	..	..
249	Vadgaon	.. ..	18	2·90	1	·16

V—contd.

FORM No. VI (a)—contd.

14 Diarrhoea.		15 Pneumonia.		16 Pulmonary Tuberculosis.		S. No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
9	1.23	..	..	10	1.37	218
8	.59	..	..	22	1.64	219
9	.94	..	..	16	1.66	220
3	.37	1	.12	5	.61	221
17	.67	..	..	28	1.10	222
..	..	..	..	..	..	223
4	.86	..	..	1	.22	224
23	1.54	1	.07	12	.81	225
..	..	3	.62	13	2.69	226
3	.40	..	..	11	1.48	227
1	.15	..	..	14	2.13	228
..	..	..	..	1	.18	229
5	.41	..	..	1	.08	230
6	.67	..	..	1	.11	231
6	.73	2	.24	4	.49	232
14	1.44	..	..	3	.30	233
12	.60	7	.35	11	.55	234
8	.53	3	.20	7	.47	235
5	.38	1	.07	4	.30	236
8	.94	..	..	6	.70	237
5	1.27	3	.76	3	.76	238
18	.65	1	.04	16	.58	239
19	1.92	2	.20	20	2.02	240
..	..	..	..	7	1.95	241
15	1.97	4	.52	8	1.05	242
86	.62	67	.48	201	1.45	243
32	3.28	7	.72	12	1.23	244
6	1.81	2	.60	4	1.21	245
..	..	1	.18	6	1.06	246
1	.49	1	.49	2	.98	247
16	1.97	4	.49	5	.62	248
8	1.29	1	.16	5	.80	249

1	2	17		18		20	
S. No.	Districts and Towns.	Whooping Cough.		Other Respiratory diseases.		Diphtheria.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
' B ' TOWNS—contd.							
Dharwar District—contd.							
218	Kundgol	..	..	35	4.78	..	..
219	Laxmeshwar	..	2	42	3.13	..	..
220	Nargund	..	..	7	.73	..	..
221	Navalgund	..	..	7	.85	..	..
222	Ranebennur	..	1	52	2.03	2	.08
223	Ron	..	..	43	4.76	..	..
224	Saunshi	..	..	13	2.90	..	..
225	Savnur	..	8	36	2.42	..	..
226	Shigali	..	..	16	3.31	..	..
227	Shiggoan	..	..	23	3.10	..	..
228	Shirhatti	..	..	13	1.98	..	..
229	Tuminkatti	..	..	10	1.75	..	..
Kanara District.							
230	Bhatkal	..	1	20	1.64	..	..
231	Gokarna	..	..	4	.44	..	..
232	Haliyal	..	..	11	1.33	..	..
233	Honawar	..	..	8	.82	..	..
234	Karwar	..	..	10	.50	..	..
235	Kumta	..	..	20	1.34	..	..
236	Sirsi	..	..	6	.45	1	.07
Kolhapur District.							
237	Gadhinglaj	..	..	7	.82	..	..
238	Hatkangale	..	..	3	.76	..	..
239	Ichalkaranji	..	..	14	.50	..	..
240	Kagal	..	8	12	1.21	..	..
241	Kapshi	..	1	9	2.50	..	..
242	Kodoli	..	..	8	1.05	..	..
243	Kolhapur	..	8	76	.55	1	.01
244	Kurandwad	..	8	21	2.15	..	..
245	Malkapur	..	..	9	2.72	..	..
246	Murgud	..	..	..	..	..	..
247	Narsobawadi	..	..	4	1.97	..	..
248	Shiral	..	1	13	1.60	..	..
249	Vadgaon	..	2	..	..	..	..

V—contd.

FORM No. VI (a)—contd.

21 Chicken-pox		22 Acute Poliomyelities		23 Mumps.		26 Leprosy.		S. No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
....	218
....	1	·07	219
....	1	·10	220
....	221
....	222
....	223
....	224
....	2	·13	225
....	226
....	1	·13	227
....	1	·15	228
....	229
....	230
....	231
....	232
....	233
....	234
....	235
....	236
....	237
....	1	·25	238
....	239
....	240
....	241
....	242
....	3	·02	243
....	1	·10	244
....	245
....	246
....	247
....	248
....	249

APPENDIX
ANNUAL

1	2	27		28
S. No.	District and Towns.	Cancer		Deaths from child birth.
		Deaths.	Ratio.	
'B' TOWNS—contd.				
Dharwar District—concl'd.				
218	Kundgol	..	..	5
219	Laxmeshwar	..	..	4
220	Nargund	..	..	3
221	Navalgund	..	..	2
222	Ranebennur	..	..	5
223	Ron	..	..	2
224	Saunshi	..	..	..
225	Savnur	..	..	9
226	Shigali	..	..	4
227	Shiggoan	..	..	5
228	Shirhatti	..	..	1
229	Tuminkatti	..	..	2
Kanara District.				
230	Bhatkal	..	..	..
231	Gokarna	..	..	1
232	Haliyal	..	..	5
233	Honawar	..	..	6
234	Karwar	..	..	3
235	Kumta	..	..	2
236	Sirsi	..	..	2
Kolhapur District.				
237	Gadhinglaj	..	..	4
238	Hatkangale	..	..	1
239	Ichalkaranji	..	..	7
240	Kagal	..	..	3
241	Kapshi	..	..	2
242	Kodoli	..	..	2
243	Kolhapur	..	..	28
244	Kurandwad	..	..	..
245	Malkapur	..	..	2
246	Murgud	..	..	..
247	Narsobawadi	..	..	1
248	Shirai	..	..	..
249	Vadgaon	..	..	2

—*contd.*FORM No. VI (a)—*contd.*

29			30	31
Deaths under 1 year			Infant mortality rate per 1,000 births.	S. No.
Male.	Female.	Total		
12	15	27	108.43	218
6	14	20	70.92	219
21	13	34	94.70	220
10	5	15	76.02	221
24	45	69	80.51	222
23	18	41	102.50	223
10	12	22	149.66	224
40	36	76	145.59	225
11	9	20	119.76	226
12	13	25	78.12	227
12	10	22	84.62	228
7	7	14	68.29	229
8	11	19	45.78	230
3	4	7	55.12	231
5	4	9	47.37	232
10	4	14	51.47	233
11	9	20	32.31	234
11	13	24	43.24	235
37	19	56	107.49	236
18	13	31	91.99	237
11	6	17	110.39	238
6	5	11	25.70	239
17	13	30	83.76	240
4	5	9	73.77	241
11	17	28	94.28	242
217	151	368	75.83	243
19	12	31	103.33	244
8	10	18	134.33	245
17	6	23	91.63	246
3	1	4	62.50	247
10	10	20	70.67	248
20	7	27	103.45	249

APPENDIX
ANNUAL

1	2	3		4		5	
S. No.	Districts and Towns.	Enteric Fever.		Measles.		Cerebro Spinal Fever.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
'B' TOWNS—contd.							
Ratnagiri District.							
250	Chiplun .. ..	..	..	..	..	..	..
251	Malwan .. ..	..	..	6	·20	..	..
252	Rajapur .. ..	..	..	2	·25	3	·37
253	Ratnagiri .. ..	..	..	7	·26	6	·22
254	Vengurla .. ..	..	..	5	·22	..	..
Satara North District.							
255	Aundh .. ..	..	..	2	·43	..	..
256	Karad .. ..	..	..	3	·12	1	·04
257	Mahableshwar .. ..	..	..	1	·20	..	..
258	Mhaswad .. ..	..	..	1	·11	..	..
259	Panchgani .. ..	..	..	1	·22	..	..
260	Phaltan .. ..	..	..	5	·41	..	..
261	Rahimatpur .. ..	..	..	..	..	..	..
262	Satara .. ..	..	..	5	·13	7	·18
263	Wai .. ..	..	..	11	·68	3	·18
Satara South District.							
264	Ashta .. ..	..	..	..	..	..	..
265	Budhgaon .. ..	..	..	..	..	..	..
266	Deshing .. ..	..	..	11	3·20	..	..
267	Islampur .. ..	..	..	2	·12	..	..
268	Jath .. ..	..	..	1	·14	..	..
269	Kavathe Mahakal .. ..	..	..	..	..	2	·53
270	Kavathe-Piran .. ..	..	..	..	..	..	..
271	Malgaon .. ..	..	..	..	..	..	..
272	Miraj .. ..	..	..	3	·07	5	·12
273	Sangli .. ..	..	..	2	·04	7	·14
274	Tasgaon .. ..	..	..	..	..	3	·23
275	Vita .. ..	..	..	1	·11	1	·11
Sholapur District.							
276	Akkalkot .. ..	..	..	1	·05	10	·55
277	Barsi .. ..	..	..	3	·07	34	·80
278	Dudhani .. ..	..	..	..	..	3	·49
279	Karkumb .. ..	..	..	..	..	..	..
280	Karmala .. ..	..	..	..	..	..	..
281	Kurduwadi .. ..	..	..	2	·18	..	..

—contd.

FORM No. VI (a)—contd.

6 Malaria		7 Influenza		8 Kala Azar		S. No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
3	.19	..	..	..	..	250
..	..	1	.03	..	..	251
..	..	..	..	..	..	252
..	..	..	..	..	..	253
5	.22	..	..	..	..	254
1	.21	..	..	..	..	255
1	.04	..	..	..	..	256
..	..	..	..	..	..	257
..	..	..	..	..	..	258
..	..	..	..	..	..	259
9	.74	..	..	..	..	260
4	.49	..	..	..	..	261
12	.51	..	..	..	..	262
17	1.05	..	..	..	..	263
2	.16	..	..	..	..	264
..	..	..	..	..	..	265
..	..	..	..	..	..	266
..	..	..	..	..	..	267
3	.43	..	..	..	..	268
1	.27	..	..	..	..	269
..	..	..	..	..	..	270
4	.56	..	..	..	..	271
3	.07	..	..	..	..	272
15	.30	..	..	..	..	273
..	..	..	..	..	..	274
2	.21	..	..	..	..	275
2	.11	..	..	..	..	276
9	.21	..	..	..	..	277
..	..	..	..	..	..	278
..	..	..	..	..	..	279
..	..	..	..	..	..	280
4	.37	..	..	..	..	281

1	2	12	
		Other Fevers.	
S. No.	Districts and Towns.	Deaths.	Ratio.
' B. ' TOWNS—contd.			
<i>Ratnagari District.</i>			
250	Chiplun	37	2.33
251	Malwan	52	1.71
252	Rajapur	37	4.60
253	Ratnagiri	55	2.01
254	Vengurla	42	1.81
<i>Satara North District.</i>			
255	Aundh	7	1.50
256	Karad	33	1.27
257	Mahableshwar	36	7.25
258	Mhaswad	33	3.60
259	Panchgani	4	.88
260	Phaltan	17	1.39
261	Rahimatpur	23	2.84
262	Satara	88	2.27
263	Wai	33	2.04
<i>Satara South District.</i>			
264	Ashta	30	2.41
265	Budhgaon	18	3.41
266	Deshing .. ..	..	..
267	Islampur	22	1.35
268	Jath	21	3.01
269	Kavathe Mahakal	4	1.07
270	Kavathe-piran	16	2.74
271	Malgaon	3	.41
272	Miraj	59	1.46
273	Sangli	90	1.77
274	Tasgaon	41	3.16
275	Vita	25	2.67
<i>Sholapur District.</i>			
276	Akkalkot	74	4.05
277	Barsi	269	6.39
278	Dudhani	44	7.15
279	Karkumb	51	7.32
280	Karlama	14	1.70
281	Kurduwadi	22	2.03

V—contd.

FORM No. VI (a)—contd.

13		14		15		16		S. No.
Dysentery.		Diarrhoea.		Pneumonia.		Pulmonary Tuberculosis.		
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio	
1	.06	9	.57	1	.06	22	1.38	250
4	.13	6	.20	9	.30	9	.30	251
..	..	..	..	..	..	20	2.49	252
3	.11	3	.11	1	.04	32	1.17	253
3	.13	4	.17	6	.26	12	.52	254
..	..	4	.85	1	.21	5	1.07	255
2	.08	13	.50	5	.19	14	.54	256
..	..	..	..	3	.60	3	.60	257
..	..	8	.87	3	.33	14	1.53	258
..	..	2	.44	2	.44	5	1.10	259
4	.33	10	.82	..	..	16	1.31	260
..	..	10	1.23	6	.74	7	.86	261
1	.03	34	.88	37	.96	33	.85	262
1	.05	19	1.18	9	.56	18	.59	263
..	..	14	1.12	1	.08	6	.48	264
..	..	8	1.51	2	.38	1	.18	265
..	..	2	.58	..	..	6	1.75	266
..	..	7	.43	3	.18	1	.06	267
..	..	2	.29	..	..	6	.86	268
..	..	10	2.68	1	.27	1	.27	269
..	..	32	5.47	1	.17	2	.34	270
..	..	8	1.11	..	..	1	.14	271
..	..	24	.59	19	.47	60	1.48	272
1	.62	36	.71	9	.18	47	.93	273
..	..	25	1.93	7	.54	15	1.16	274
..	..	2	.21	4	.42	14	1.50	275
..	..	17	.93	1	.05	13	.71	276
..	.02	29	.68	12	.28	40	.95	277
..	..	11	1.79	..	..	8	1.30	278
..	..	3	.43	..	..	5	.72	279
1	.12	..	....	2	.24	7	.85	280
..	..	1	.09	1	.09	7	.65	281

APPENDIX
ANNUAL

1	2	17		18		20	
		Whooping. Cough.		Other Respiratory diseases.		Diphtheria.	
S. No.	Districts and Towns.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio
'B' TOWNS— <i>contd.</i>							
<i>Ratnagiri District.</i>							
250	Chiplun .. ..	..	..	6	·38	..	..
251	Malwan .. ..	..	..	24	·79	..	..
252	Rajapur .. ..	..	..	13	1·62	..	..
253	Ratnagiri .. ..	..	..	7	·26	..	..
254	Vengurla	1	·04	18	·78	..	..
<i>Satara North District.</i>							
255	Aundh	3	·64	2	·42	..	..
256	Karad	1	·04	8	·31	1	·04
257	Mahableshwar	3	·60	12	2·41	..	..
258	Mhaswad	2	·22	10	1·09	..	..
259	Panchgani	3	·66	1	·22	..	..
260	Phaltan	4	·33	15	1·23	..	..
261	Rahimatpur	2	·25	20	2·46	..	..
262	Sataria	16	·41	22	·57	..	..
263	Wai	3	·19	18	1·12	..	..
<i>Satara South District.</i>							
264	Ashta .. ..	..	..	14	1·12	..	..
265	Budhgaon .. ..	..	..	6	·14	..	..
266	Deshing .. ..	..	..	15	4·36	..	..
267	Islampur .. ..	..	..	3	·18	..	..
268	Jath	7	1·00	5	·72	..	..
269	Kavathe Mahakal	1	·27	10	2·68	..	..
270	Kayathe-Piran	2	·34	23	2·93	..	..
271	Malgaon .. ..	..	..	8	1·11	..	..
272	Miraj	3	·07	48	1·19	1	·02
273	Sangli	1	·02	27	·53	..	..
274	Tasgaon	3	·23	12	·93	..	..
275	Vita .. ..	..	..	4	·42	..	..
<i>Shalapur District.</i>							
276	Akkalkot	7	·38	46	2·52	..	..
277	Barsi	16	·38	41	·97	1	·02
278	Dudhani .. ..	..	..	7	1·14	..	..
279	Karkumb .. ..	..	..	14	2·01	..	..
280	Karmala .. ..	..	..	38	4·61	..	..
281	Kurduwadi	1	·09	9	·83	..	..

V—*contd.*FORM No. VI (a)—*contd.*

21		22		23		26		S. No.
Chicken-pox.		Acute Poliomyelities.		Mumps.		Leprosy		
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
..	250
..	251
..	252
..	253
..	254
..	255
..	1	·04	256
..	257
..	258
..	259
..	1	·08	260
..	3	·37	261
..	1	·02	262
..	263
..	1	·08	264
..	265
..	266
..	267
..	268
..	269
..	270
..	271
..	4	·10	272
..	273
..	274
..	2	·21	275
..	3	·16	276
..	4	·09	277
..	278
..	279
..	280
..	2	·18	281

APPENDIX
ANNUAL

1	2	27		28
S. No.	Districts and Towns.	Cancer		Deaths from child- birth.
		Deaths.	Ratio.	
" B " TOWNS—contd.				
Ratnagari District				
250	Chiplun	3	·19	1
251	Malwan	4	·13	..
252	Rajapur .. ..	..	..	..
253	Ratnagiri .. ..	..	..	1
254	Vengurla	2	·09	..
Satara North District				
255	Aundh .. ..	..	..	1
256	Karad	4	·15	5
257	Mahableshwar .. ..	..	..	..
258	Mahaswad .. ..	..	..	1
259	Panchgani	1	·11	..
260	Phaltan	5	·41	2
261	Rahimatpur	1	·12	..
262	Satara	4	·10	3
263	Wai	4	·25	1
Satara South District				
264	Ashta	1	·08	1
265	Budhgaon	1	·18	..
266	Deshing .. ..	..	..	1
267	Islampur	1	·06	1
268	Jath .. ..	..	..	..
269	Kavathe Mahakal.. ..	..	..	..
270	Kavathe-Piran	1	·17	..
271	Malgoan .. ..	..	..	2
272	Miraj	12	·30	9
273	Sangli	1	·02	13
274	Tasgoan .. ..	..	..	3
275	Vita .. ..	..	..	..
Shalapur District				
276	Akkalkot	2	·10	4
277	Barsi	2	·04	13
278	Dudhani .. ..	..	..	..
279	Karkumb .. ..	..	..	2
280	Karmala .. ..	..	..	4
281	Kurduwadi	2	·18	2

V—*contd.*FORM No. VI (a)—*contd.*

29			30	31
Deaths under 1 year.			Infant mortality rate per 1000 births.	S. No.
Male.	Female.	Total.		
13	15	28	64.81	250
27	18	45	53.19	251
9	7	16	62.01	252
15	15	30	27.40	253
21	23	44	80.59	254
1	1	2	10.63	255
23	21	44	47.14	256
13	10	23	153.33	257
13	14	27	115.88	258
7	3	10	93.45	259
22	17	39	78.94	260
14	17	31	96.27	261
87	79	166	113.07	262
37	29	56	72.07	263
6	11	17	53.63	264
7	6	13	105.69	265
7	6	13	97.01	266
5	4	9	36.14	267
13	9	22	83.02	268
10	8	18	191.49	269
5	7	12	65.83	270
..	1	1	5.62	271
17	19	36	56.33	272
82	51	133	108.13	273
24	18	42	74.34	274
6	15	21	65.83	275
21	16	40	62.69	276
171	131	302	172.07	277
18	11	29	127.19	278
14	8	22	11.34	279
21	23	44	126.07	280
14	11	25	75.07	281

APPENDIX

ANNUAL

1	2	3		4		5	
Serial No.	Districts and Towns.	Enteric Fever.		Measles.		Cerebro Spinal Fever.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
B—TOWNS—concl'd.							
Sholapur District—cont'd.							
282	Mainddargi	1	·10	3	·29	..	..
283	Mangalwedhe	2	·22	..	..	..	..
284	Mohol .. ..	..	..	..	..	..	..
285	Pandharpur	18	·44	15	·37	..	..
286	Sangola	2	·26	1	·13	..	..
287	Sholapur	61	·22	419	1·50	1	·00
288	Vairag .. ..	..	..	..	..	..	..
Total for Towns		.. 1,289	·13	2,535	·26	25	·00
Total for the State		.. 3,853	·11	6,287	·17	25	·00

V—*contd.*FORM NO. VI (a)—*contd.*

6		7		8		Serial No.
Malaria.		Influenza.		Kala Azar.		
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
....	....	....	....	....	....	282
2	.22	....	....	....	....	283
....	....	....	....	....	....	284
46	1.12	....	....	....	....	285
2	.26	....	....	....	....	286
57	.21	1	.00	....	....	287
....	....	....	....	....	....	288
2,700	.28	17	.00	5	.00	
27,343	.76	29	.00	5	.00	

APPENDIX

ANNUAL

1	2	12		13	
		Other Fevers.		Dysentery.	
Serial No.	Districts and Towns.	Deaths.	Ratio.	Deaths.	Ratio.
B—TOWNS—concl'd.					
Sholapur District—cont'd.					
282	Mainddargi	49	4·80	..	..
283	Mangalwedhe	48	5·19	..	..
284	Mohol	45	5·63	..	..
285	Pandharpur	63	1·55	31	·76
286	Sangola	10	1·29	..	..
287	Sholapur	357	1·24	67	·24
288	Vairag	33	6·22	..	..
Total for Towns ..		28,794	3·01	1,265	·13
Total for the State ..		1,89,589	5·24	3,045	·08

V—*contd.*FORM No. VI (a)—*contd.*

14		15		16		17		Serial No.
Diarrhoea.		Pneumonia.		Pulmonary Tuberculosis.		Whooping Cough.		
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
10	·93	....	....	12	1·18	....	....	282
....	....	....	....	4	·44	....	....	283
3	·38	....	....	2	·25	....	....	284
101	2·48	100	2·45	47	1·15	6	·13	285
....	....	7	·90	4	·52	16	2·06	286
256	·92	767	2·74	458	1·63	21	·08	287
....	....	....	....	5	·94	....	....	288
4,832	·51	12,514	1·31	8,793	·92	863	·09	
16,061	·44	15,870	·43	25,533	·71	3,403	·09	

APPENDIX

ANNUAL

1	2	18		20		21		
S. No.	Districts and Towns.	Other Respiratory diseases.		Diphtheria.		Chicken-pox.		
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
B—TOWNS—concl'd.								
Sholapur District—cont'd.								
282	Mainddaragi	14	1·37	....	....	....	....
283	Mangalwedho	6	·65	....	....	....	....
284	Mohol	3	·38	....	....	....	....
285	Pandharpur	120	2·94	3	·07	1	·02	
286	Sangola	14	1·80	....	....	....	....
287	Sholapur	789	2·82	26	·09	8	·03	
288	Vairag	1	·19	....	....	....	....
Total for Towns ..		11,602	1·21	209	·02	56	·01	
Total for the State ..		43,625	1·21	271	·01	123	·00	

V—contd.

FORM No. VI (a)—concl'd.

22 Acute Poliomyelities		23 Mumps.		26 Leprosy.		8. No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	
....	....	....	....	1	.10	282
....	....	....	....	1	.11	283
....	....	....	....	....	....	284
....	....	....	....	17	.42	285
....	....	....	....	....	....	286
....	....	2	.05	17	.06	287
....	....	....	....	....	....	288
23	.00	3	.00	265	.03	
23	.00	8	.00	1,156	.03	

APPENDIX

ANNUAL

1	2				27		28
8. No.	Districts and Towns,				Cancer.		Deaths from child-birth
					Deaths.	Ratio.	
B—TOWNS—concl'd.							
Sholapur District—concl'd.							
282	Mainddaragi	..	..	..	....	....	3
283	Mangalwedhe	..	..	..	1	·11	1
284	Mohol	..	..	..	....	....	....
285	Pandharpur	..	..	..	7	·14	....
286	Sangola	..	..	..	....	....	5
287	Sholapur	..	..	..	15	·06	28
288	Vairag	..	..	..	....	....	1
Total for Towns				..	1,082	·11	1,213
Total for the State				..	1,499	·04	6,057

V—*contd.*FORM No. VI (a)—*concl'd.*

29 Deaths under a 1 year.			30	31
Male.	Female.	Total.	Infant mortality rate per 1,000 births.	S. No.
13	13	26	94.20	282
20	7	27	91.84	283
8	11	19	93.97	284
248	190	438	240.26	285
13	10	23	66.33	286
795	741	1,536	142.51	287
11	3	14	89.17	288
20,644	18,675	39,319	124.64	
76,237	66,396	1,42,633	117.17	

APPENDIX

ANNUAL

Deaths registered from Cholera in the Districts

1	2	3	
		Circles of Registration.	
Serial No.	Districts	Number in each District.	Number from which deaths from cholera were reported.
1	Greater Bombay	1	1
	<i>Northern Registration District.</i>		
2	Ahmedabad	7	....
3	Amreli	7	....
4	Banaskantha	10	....
5	Baroda	11	....
6	Broach	11	....
7	Kaira	10	2
8	Mehsana	13	1
9	Panch Mahals	11	1
10	Sabarkantha	10	....
11	Surat	18	....
	<i>Central Registration District.</i>		
12	Ahmednagar	20	10
13	Dangs	1	....
14	East Khandesh	36	7
15	Kolaba	24	1
16	Nasik	23	4
17	Poona	28	9
18	Thana	20	....
19	West Khandesh	17	3
	<i>Southern Registration District.</i>		
20	Belgaum	23	8
21	Bijapur	28	11
22	Dharwar	38	17
23	Kanara	18	3
24	Kolhapur	24	7
25	Ratnagiri	20	3
26	Satara North	20	8
27	Satara South	18	3
	Sholapur	24	16
Total for the State		491	115

V—contd.

FORM NO. VII.

of the Bombay State during each Month of the Year 1951.

4		5								
Villages.										
Number in each District.	Number from which Deaths from cholera were reported.	January.	February.	March.	April.	May.	June.	July.	August.	Serial No.
1	1	..	..	..	1	..	..	..		1
788	..	..	..	..	..	..	..	..		2
355	..	..	..	..	..	..	..	..	..	3
1,309	..	..	..	..	..	..	..	..	..	4
1,712	..	..	..	..	..	..	..	..	..	5
1,318	..	..	..	..	..	..	..	..	..	6
994	2	..	..	..	2	1	..	..	..	7
1,303	1	..	..	1	..	..	..	..	..	8
1,991	1	..	..	..	..	..	..	..	..	9
1,781	..	..	..	..	..	1	..	..	..	10
1,996	..	..	..	..	..	..	..	..	..	11
1,343	63	..	..	..	..	1	..	2	4	12
335	..	..	..	..	..	..	..	..	..	13
1,552	19	..	..	..	..	..	..	2	12	14
1,963	2	..	..	..	..	..	..	1	..	15
1,753	8	..	..	1	..	..	..	1	1	16
1,575	28	..	..	..	1	2	6	4	..	17
1,752	..	..	..	..	..	..	..	..	..	18
1,629	3	..	..	..	..	..	1	..	2	19
1,411	14	5	..	1	..	..	6	3	4	20
1,319	128	4	..	..	15	62	86	34	21	21
1,627	77	1	1	..	..	..	..	20	64	22
1,418	3	6	1	..	..	..	..	..	..	23
956	35	16	..	1	5	7	8	..	..	24
1,554	7	8	..	..	2	..	..	..	..	25
1,187	30	3	..	2	5	10	8	2	4	26
540	5	1	..	..	..	..	1	2	..	27
955	172	..	..	..	2	..	8	139	150	28
36,417	599	44	2	6	33	84	124	213	271	

APPENDIX

ANNUAL

1	2				5	
S: No.	Districts.				September.	October.
1	Greater Bombay	..	..	..	..	....
	<i>Northern Registration District.</i>					
2	Ahmedabad	..	..	..	..	....
3	Amreli	..	..	..	..	....
4	Banas Kantha	..	..	..	..	....
5	Baroda	..	..	..	..	....
6	Broach	..	..	..	..	....
7	Kaira	..	..	..	..	....
8	Mehsana	..	..	..	..	....
9	Panch Mahals	..	..	..	..	....
10	Sabarkantha	..	..	..	..	....
11	Surat	..	..	..	..	....
	<i>Central Registration District.</i>					
12	Ahmednagar	..	..	..	..	13
13	Dangs	..	..	..	..	....
14	East Khandesh	..	..	..	..	10
15	Kolaba	..	..	..	..	....
16	Nasik	..	..	..	..	....
17	Poona	..	..	..	..	2
18	Thana	..	..	..	..	....
19	West Khandesh	..	..	..	..	2
	<i>Southern Registration District.</i>					
20	Belgaum	..	..	..	..	1
21	Bijapur	..	..	..	..	30
22	Dharwar	..	..	..	..	14
23	Kanara	..	..	..	..	....
24	Kolhapur	..	..	..	..	4
25	Ratnagiri	..	..	..	..	....
26	Satara North	..	..	..	..	7
27	Satara South	..	..	..	..	....
28	Sholapur	..	..	..	..	154
Total for the State					244	127

V—contd.

FORM No. VII—contd.

5		6			7			8	9
November.	December.	Total.			Ratio of Deaths per 1,000 of estimated population.			Mean ratio per 1,000 of previous five years.	S. No.
		Male	Female	Total	Male	Female	Total		
..	..	1	..	1	.00	..	.00	.00	1
..01	3
..12	3
..00	4
..00	5
..03	6
..	..	2	1	3	.00	.00	.00	.03	7
..	1	1	..	.00	.00	.00	8
..	1	1	..	.00	.00	.05	9
..	1	1	..	.00	.00	.00	10
..12	11
24	27	48	44	92	.06	.06	.06	.38	12
..02	13
..	..	13	17	30	.01	.01	.01	.58	14
..	..	1	..	1	.00	..	.00	.26	15
..	..	5	2	7	.01	.00	.01	.49	16
..	..	9	7	16	.00	.00	.00	.20	17
..09	18
..	..	2	3	5	.00	.00	.00	4.30	19
..	..	13	7	20	.01	.00	.01	.10	20
16	..	157	139	296	.22	.20	.21	.17	21
51	86	118	125	243	.15	.17	.16	.16	22
..	..	5	2	7	.01	.00	.01	.01	23
10	12	36	35	71	.05	.05	.05	..	24
..	1	6	5	11	.00	.00	.00	.24	25
..	..	26	16	42	.04	.03	.03	.25	26
..	..	4	1	5	.00	.00	.00	..	27
3	..	272	253	525	.35	.35	.35	.29	28
104	126	718	660	1,378	.04	.03	.03	.16	

APPENDIX

ANNUAL

Deaths registered from Smallpox

1 Serial No.	2				3 Circles of Registration.	
	Districts.				Number in each District.	Number from which deaths from smallpox were reported.
1	Greater Bombay	..	..	..	1	1
<i>Northern Registration District.</i>						
2	Ahmedabad	..	..	..	7	3
3	Amreli	..	..	..	7	4
4	Banaskantha	..	..	..	10	4
5	Baroda	..	..	..	11	5
6	Broach	..	..	..	11	6
7	Kaira	..	..	..	10	1
8	Mehsana	..	..	..	13	7
9	Panch Mahals	..	..	..	11	3
10	Sabarkantha	..	..	..	10	4
11	Surat	..	..	..	18	17
<i>Central Registration District.</i>						
12	Ahmednagar	..	..	..	20	14
13	Dangs	..	..	..	1	1
14	East Khandesh	..	..	..	36	30
15	Kolaba	..	..	..	24	12
16	Nasik	..	..	..	23	17
17	Poona	..	..	..	28	22
18	Thana	..	..	..	20	12
19	West Khandesh	..	..	..	17	5
<i>Southern Registration District.</i>						
20	Belgaum	..	..	..	23	11
21	Bijapur	..	..	..	28	5
22	Dharwar	..	..	..	38	20
23	Kanara	..	..	..	13	12
24	Kolhapur	..	..	..	24	2
25	Ratnagiri	..	..	..	20	13
26	Satara North	..	..	..	20	13
27	Satara South	..	..	..	18	10
28	Sholapur	..	..	..	24	16
Total for the State					491	270

V—contd.

FORM No. VIII.

in the Districts of the Bombay State during each Month of the year 1951.

4				5								
Villages.												
Number in each District.	Number from which deaths from smallpox were reported.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	Serial No.
1	1	40	67	107	76	44	21	10	6	1	1	1
			.									
788	4	15	2	15	26	18	7		1	1	..	2
355	6	..	1	..	..	..	2	3	..	..	..	3
1,309	10	2	11	10	1	..	..	..	10	..	5	4
1,712	8	2	1	..	5	4	3	2	..	..	..	5
1,318	26	7	19	14	3	..	1	6	1	..	2	6
994	5	..	..	..	1	1	..	..	1	..	..	7
1,303	17	6	..	11	9	..	..	..	4	5	2	8
1,991	7	..	..	5	2	..	..	..	..	..	..	9
1,781	5	8	..	2	1	..	5	..	..	..	2	10
1,996	72	11	33	39	43	20	6	8	6	3	8	11
1,343	166	24	37	27	38	26	20	6	7	2	..	12
335	23	4	1	2	..	..	..	..	..	..	..	13
1,552	483	402	477	457	345	130	48	23	8	4	..	14
1,963	40	10	19	27	32	11	31	5	6	3	2	15
1,753	236	48	51	71	88	62	75	53	33	15	9	16
1,575	275	92	95	96	75	63	18	22	15	11	6	17
1,752	75	3	4	9	19	4	30	1	1	3	3	18
1,629	233	55	63	98	67	42	26	7	10	2	4	19
1,411	51	7	5	26	8	23	20	25	6	1	4	20
1,319	7	..	2	5	..	..	1	..	..	..	3	21
1,627	72	7	22	18	43	20	24	10	12	5	7	22
1,418	40	10	7	12	14	15	8	9	6	3	6	23
956	9	1	..	6	2	2	..	..	1	..	1	24
1,554	66	2	11	15	29	32	14	11	8	10	1	25
1,187	124	37	37	52	34	34	31	20	23	9	7	26
540	41	6	5	26	19	8	4	9	1	4	3	27
955	97	44	51	65	38	16	15	..	10	4	2	28
36,417	2,199	903	1,021	1,215	1,018	575	410	241	176	91	78	

APPENDIX
ANNUAL

Serial No.	Districts.	November.	December.
1	Greater Bombay	3	2
<i>Northern Registration District.</i>			
2	Ahmedabad .. .. .	....	2
3	Amreli	1	8
4	Danaskantha	10	6
5	Baroda	3	....
6	Broach .. .. .	....	....
7	Kaira	4	1
8	Mehsana	9	76
9	Panch Mahals	1	....
10	Sabarkantha .. .. .	....	....
11	Surat .. .. .	..	75
<i>Central Registration District.</i>			
12	Ahmednagar	3	1
13	Dangs .. .. .	....	....
14	East Khandesh .. .. .	....	6
15	Kolaba .. .. .	....	....
16	Nasik	11	16
17	Poona	1	9
18	Thana	1	11
19	West Khandesh	4	20
<i>Southern Registration District.</i>			
20	Belgaum	3	2
21	Bijapur	1	1
22	Dharwar	3	11
23	Kanara	7	7
24	Kolhapur .. .. .	....	....
25	Ratnagiri	2	....
26	Satara North	16	12
27	Satara South	7	7
28	Sholapur .. .. .	..	....
Total for the State ..		101	273

V—contd.

FORM NO. VIII—contd.

6			7		8			9	
Total.			No. of these Deaths among Children.		Total ratio of Deaths per 1,000 of estimated Population.			Mean ratio per 1,000 for previous five years.	Serial No.
Male.	Female.	Total.	Under 1 year.	Under 10 years.	Male.	Female.	Total.		
218	160	378	54	92	.12	.15	.13	.21	1
37	52	89	30	25	.03	.03	.05	.19	2
9	6	15	2	12	.05	.03	.04	.25	3
28	27	55	16	39	.07	.07	.07	.00	4
12	8	20	5	13	.01	.01	.02	.12	5
32	21	53	12	25	.06	.03	.07	.14	6
4	4	8	3	3	.00	.00	.00	.10	7
61	61	122	40	72	.05	.06	.05	.06	8
2	6	8	2	2	.00	.01	.01	.04	9
9	9	18	2	14	.02	.02	.02	.05	10
127	124	261	94	114	.13	.14	.14	.22	11
97	94	191	98	63	.12	.12	.12	.54	12
4	3	7	3	..	.16	.14	.15	.04	13
1,024	936	1,960	522	1,245	1.36	1.28	1.32	.40	14
63	83	146	71	61	.14	.16	.16	.12	15
254	278	532	212	240	.34	.39	.37	.46	16
250	253	503	184	249	.24	.26	.26	.38	17
43	51	94	32	40	.05	.07	.06	.10	18
202	196	398	168	191	.34	.34	.34	.22	19
74	56	130	26	57	.08	.07	.07	.11	20
0	7	13	..	5	.01	.01	.01	.05	21
82	100	182	33	68	.10	.13	.12	.10	22
57	47	104	19	36	.22	.18	.20	.31	23
8	7	15	2	4	.01	.00	.02	..	24
75	60	135	24	50	.09	.06	.07	.16	25
143	160	312	97	162	.25	.27	.26	.21	26
46	53	99	18	29	.09	.10	.09	..	27
124	132	256	70	120	.16	.18	.17	.22	28
3,089	3,013	6,102	1,887	3,041	.16	.17	.17	.22	

APPENDIX
ANNUAL
Deaths registered from Fevers in the Districts

1	2					3	
						Circles of Registration.	
S. No.	Districts.					Number in each District.	Number from deaths from fevers which were reported.
1	Greater Bombay	..	..	..	..	1	1
	<i>Northern Registration District.</i>						
2	Ahmedabad	..	..	..	..	7	7
3	Amreli	..	..	..	..	7	7
4	Banaskantha	..	..	..	..	10	10
5	Baroda	..	..	..	..	11	11
6	Broach	..	..	..	..	11	11
7	Kaira	..	..	..	..	10	10
8	Mehsana	..	..	..	..	13	13
9	Panch Mahals	..	..	..	..	11	11
10	Sabarkantha	..	..	..	..	10	10
11	Surat	..	..	..	..	18	18
	<i>Central Registration District.</i>						
12	Ahmednagar	..	..	..	..	20	20
13	Dangs	..	..	..	..	1	1
14	East Khandesh	..	..	..	..	36	36
15	Kolaba	..	..	..	..	24	23
16	Nasik	..	..	..	..	23	23
17	Poona	..	..	..	..	28	28
18	Thana	..	..	..	..	20	20
19	West Khandesh	..	..	..	..	17	17
	<i>Southern Registration District.</i>						
20	Belgaum	..	..	..	..	23	23
21	Bijapur	..	..	..	..	28	28
22	Dharwar	..	..	..	..	38	38
23	Kanara	..	..	..	..	18	18
24	Kolhapur	..	..	..	..	24	24
25	Ratnagiri	..	..	..	..	20	20
26	Satara North	..	..	..	..	20	20
27	Satara South	..	..	..	..	18	18
28	Sholapur	..	..	..	..	24	24
Total for the State					..	491	490

V—concl'd.

FORM No. IX.

of the Bombay State during each Month of the Year 1951.

4		5								
Villages.										
Number in each District.	Number from Deaths which from fevers were reported.	January.	February.	March.	April.	May.	June.	July.	S. No.	
1	1	70	62	75	73	60	79	59	1	
788	735	1,470	1,294	1,647	1,429	1,297	937	945	2	
355	334	409	365	411	316	406	272	290	3	
1,309	1,113	686	662	967	1,154	869	619	503	4	
1,712	1,452	1,074	1,009	963	945	932	800	794	5	
1,318	1,023	782	732	712	654	557	444	465	6	
994	980	822	795	867	888	953	793	877	7	
1,303	1,259	1,627	1,426	1,536	1,273	1,269	1,285	1,328	8	
1,991	1,616	782	780	782	886	696	554	549	9	
1,781	1,205	436	446	370	348	292	245	270	10	
1,996	1,798	1,342	1,342	1,387	1,376	1,419	1,096	994	11	
1,343	1,040	345	288	323	401	480	456	495	12	
335	257	15	24	20	29	35	27	24	13	
1,552	1,491	1,207	1,292	1,979	1,853	1,952	1,097	1,110	14	
1,963	902	643	662	700	538	531	452	591	15	
1,753	1,630	523	694	807	837	1,037	959	901	16	
1,575	1,248	501	471	602	597	699	653	798	17	
1,752	1,020	396	414	611	523	465	349	322	18	
1,629	1,578	749	956	1,331	1,269	1,173	654	680	19	
1,411	1,159	574	589	711	697	708	751	915	20	
1,319	1,289	794	601	725	730	776	814	861	21	
1,627	1,074	714	763	986	830	780	795	743	22	
1,418	660	334	262	139	115	87	112	152	23	
956	956	612	459	529	538	555	544	633	24	
1,554	1,365	754	647	665	619	608	644	741	25	
1,187	1,043	517	527	614	551	736	647	743	26	
540	540	330	325	384	364	425	360	415	27	
955	919	654	513	663	570	691	457	741	28	
36,417	29,687	19,162	18,400	21,506	20,408	20,488	16,895	17,939		

APPENDIX
ANNUAL

1	2				5		
S. No.	Districts.				August.	September.	October.
1	Greater Bombay	..	..	..	68	87	67
<i>Northern Registration District.</i>							
2	Ahmedabad	..	..	..	768	931	766
3	Amreli	..	..	..	241	231	221
4	Banaskantha	..	..	..	629	772	562
5	Baroda	..	..	..	970	1,037	971
6	Broach	..	..	..	488	561	573
7	Kaira	..	..	..	806	839	939
8	Mehsana	..	..	..	1,223	1,561	1,443
9	Panch Mahals	..	..	..	688	730	764
10	Sabarkantha	..	..	..	316	431	393
11	Surat	..	..	..	1,045	1,171	956
<i>Central Registration District.</i>							
12	Ahmednagar	..	..	..	515	452	398
13	Dangs	..	..	..	21	20	29
14	East Khandesh	..	..	..	1,371	1,285	1,069
15	Kolaba	..	..	..	554	600	529
16	Nasik	..	..	..	856	714	703
17	Poona	..	..	..	849	739	711
18	Thana	..	..	..	400	423	428
19	West Khandesh	..	..	..	921	715	703
<i>Southern Registration District.</i>							
20	Belgaum	..	..	..	952	882	930
21	Bijapur	..	..	..	771	857	942
22	Dharwar	..	..	..	702	563	797
23	Kanara	..	..	..	152	169	147
24	Kolhapur	..	..	..	658	672	690
25	Ratnagiri	..	..	..	834	396	841
26	Satara North	..	..	..	754	701	615
27	Satara South	..	..	..	491	444	420
28	Sholapur	..	..	..	877	924	810
Total for the State					18,920	19,457	18,417

V—contd.

FORM No. IX—contd.

November.	December.	6			7			8	9
		Male	Female	Total.	Male	Female	Total	Mean ratio per 1,000 of previous five years,	S. No.
74	62	516	320	836	·29	·30	·29	1·10	1
785	718	6,464	6,523	12,987	7·03	8·34	7·63	11·85	2
213	239	1,832	1,782	3,614	11·33	11·34	11·34	15·07	3
520	595	4,356	4,182	8,538	11·29	11·39	11·33	10·48	4
1,027	949	5,834	5,637	11,471	9·28	9·82	9·50	12·95	5
585	651	3,583	3,621	7,204	9·84	10·52	10·17	14·30	6
1,001	927	5,278	5,279	10,557	6·20	6·78	6·49	8·21	7
1,437	1,563	8,925	8,046	16,971	12·00	10·90	11·45	13·98	8
803	796	4,548	4,262	8,810	7·61	7·62	7·62	11·34	9
420	309	2,153	2,123	4,276	6·21	6·23	6·22	7·63	10
976	994	7,112	5,986	14,098	7·68	7·60	7·64	9·31	11
339	306	2,493	2,305	4,798	3·54	3·20	3·38	4·99	12
22	22	149	139	288	5·88	6·25	6·06	7·49	13
912	968	7,810	8,285	16,095	10·42	11·40	10·83	13·11	14
494	482	3,378	3,398	6,776	7·55	7·37	7·43	9·82	15
739	634	4,690	4,714	9,404	6·37	6·69	6·54	9·27	16
618	627	4,016	3,849	7,865	3·95	4·05	3·99	6·35	17
336	276	2,611	2,337	4,948	3·25	3·21	3·23	5·60	18
586	550	5,112	5,175	10,287	8·73	9·09	8·92	12·84	19
900	786	4,589	4,806	9,395	5·18	5·66	5·41	5·45	20
876	840	4,805	4,782	9,587	6·77	6·90	6·84	9·33	21
833	941	4,504	4,943	9,447	5·57	6·39	5·96	7·41	22
151	181	950	1,051	2,001	3·59	4·10	3·85	5·27	23
722	713	3,583	3,742	7,325	5·71	6·15	5·93	....	24
738	803	4,143	4,647	8,790	5·37	4·91	5·12	6·04	25
659	623	3,840	3,847	7,687	6·64	6·33	6·48	7·53	26
449	389	2,417	2,379	4,796	4·73	4·82	4·78	....	27
733	647	4,202	4,078	8,280	5·39	5·54	4·47	7·77	28
17,948	17,591	1,13,893	1,13,238	2,27,131	6·08	6·49	6·28	8·09	

APPENDIX

ANNUAL

Deaths registered from Dysentery and Diarrhoea in the Districts of the

1	2	3	
		Circles of Registration.	
S.No.	Districts.	Number in each District.	Number from which deaths from Dysentery and Diarrhoea were reported.
1	Greater Bombay	1	1
	<i>Northern Registration District.</i>		
2	Ahmedabad	7	7
3	Amreli	7	7
4	Banaskantha	10	10
5	Baroda	11	11
6	Broach	11	11
7	Kaira	10	9
8	Mehsana	13	10
9	Panch Mahals	11	11
10	Sabarkantha	10	6
11	Surat	18	16
	<i>Central Registration District.</i>		
12	Ahmednagar	20	20
13	Dangs	1	1
14	East Khandeshi	36	33
15	Kolaba	24	24
16	Nasik	23	22
17	Poona	28	28
18	Thana	20	18
19	West Khandesh	17	17
	<i>Southern Registration District.</i>		
20	Belgaum	23	22
21	Bijapur	28	22
22	Dharwar	38	34
23	Kanara	18	18
24	Kolhapur	24	23
25	Ratnagiri	20	19
26	Satara North	20	19
27	Satara South	18	18
28	Sholapur	24	21
Total for the State		491	458

V—contd.

FORM No. X.

Bombay State during each Month of the Year 1951.

4 Villages		5							
Number in each District.	Number from which deaths from Dysentery and Diarrhoea were reported.	January.	February.	March.	April.	May.	June.	July.	S. No.
1	1	115	90	122	125	101	103	143	1
788	52	16	16	29	44	33	26	71	2
355	19	6	3	12	9	6	8	15	3
1,309	32	8	..	4	12	6	7	10	4
1,712	32	15	7	16	9	13	14	25	5
1,318	74	19	11	17	13	13	10	16	6
994	69	9	8	15	16	16	13	21	7
1,303	31	19	13	14	6	7	15	15	8
1,991	53	7	7	12	13	10	10	18	9
1,781	13	1	1	3	1	1	1	4	10
1,996	63	23	15	19	34	37	15	38	11
1,343	237	30	26	32	30	57	65	125	12
335	31	4	2	3	4	14	13	3	13
1,552	152	12	24	29	34	36	43	112	14
1,963	32	22	11	17	25	28	21	35	15
1,753	57	46	35	46	39	90	103	115	16
1,575	497	75	76	100	82	121	153	232	17
1,752	59	16	6	22	17	8	14	19	18
1,629	77	13	17	23	31	43	30	59	19
1,411	612	119	98	120	120	186	237	376	20
1,319	471	53	44	52	45	34	68	115	21
1,627	237	30	50	57	46	68	78	74	22
1,418	187	38	20	22	27	34	43	47	23
956	392	78	44	66	88	100	118	167	24
1,554	375	81	55	48	40	42	36	84	25
1,187	338	29	21	47	33	55	42	87	26
540	254	44	39	37	39	59	69	112	27
955	277	44	36	53	44	65	46	158	28
36,417	4,724	972	775	1,037	1,026	1,283	1,401	2,296	

APPENDIX
ANNUAL

1	2					5		
S. No.	Districts.					August.	September.	October.
1	Greater Bombay	..	..	..	..	182	127	111
	<i>Northern Registration District.</i>							
2	Ahmedabad	..	..	..	..	150	209	144
3	Amreli	..	..	..	..	9	11	12
4	Banaskantha	..	..	..	..	14	19	15
5	Baroda	..	..	..	..	18	17	11
6	Broach	..	..	..	..	22	17	8
7	Kaira	..	..	..	..	35	25	30
8	Meshana	..	..	..	..	20	23	14
9	Panch Mahals	..	..	..	..	11	9	9
10	Sabarkantha	..	..	..	..	2	6	1
11	Surat	..	..	..	..	36	17	13
	<i>Central Registration District.</i>							
12	Ahmednagar	..	..	..	..	185	144	77
3	Dangs	..	..	..	..	5	4	1
13	East Khandesh	..	..	..	..	166	130	66
14	Kolaba	..	..	..	....	51	35	13
15	Nasik	..	..	..	..	136	81	71
16	Poona	..	..	..	..	264	187	190
17	Thana	..	..	..	..	30	21	12
18	West Khandesh	..	..	..	..	88	47	28
	<i>Southern Registration District.</i>							
19	Belgaum	..	..	..	..	402	373	322
20	Bijapur	..	..	..	..	125	155	183
21	Dharwar	..	..	..	..	74	61	72
22	Kanara	..	..	..	..	37	35	40
23	Kolhapur	..	..	..	..	204	237	174
24	Ratnagiri	..	..	..	..	117	90	64
25	Satara North	..	..	..	..	132	113	85
26	Satara South	..	..	..	..	144	157	125
27	Sholapur	..	..	..	..	174	210	152
Total for the State						2,783	2,533	1,993

V—contd.

FORM No. X—contd.

5		6			7			8	9
November.	December.	Total.			Ratio of Deaths per 1,000 of Estimated population.			Mean ratio per 1,000 of previous five years.	S. No.
		Male.	Female,	Total,	Male,	Female,	Total.		
96	89	729	675	1,404	·40	·63	·50	·84	1
98	77	443	470	913	·48	·60	·54	·31	2
7	4	52	50	102	·32	·31	·32	·43	3
5	3	59	44	103	·15	·12	·14	·15	4
19	12	95	81	176	·15	·14	·16	·17	5
9	8	89	74	163	·25	·21	·23	·36	6
34	14	129	107	236	·15	·13	·14	2·48	7
9	11	71	95	166	·09	·13	·11	·17	8
6	2	66	48	114	·11	·08	·10	·16	9
2	2	20	5	25	·05	·01	·03	·07	10
15	13	148	127	275	·16	·14	·15	·50	11
66	58	426	389	815	·59	·53	·57	1·07	12
6	2	28	33	61	1·09	1·48	1·28	·76	13
44	40	359	377	736	·47	·50	·49	·75	14
5	19	145	137	282	·30	·30	·31	·73	15
80	49	462	429	891	·62	·68	·61	·85	16
134	136	910	840	1750	·89	·88	·90	1·26	17
9	5	96	83	179	·12	·12	·12	·47	18
26	31	228	208	436	·38	·36	·38	·73	19
268	227	1,382	1,466	2,848	1·56	1·73	1·64	1·10	20
85	96	489	516	1,005	·69	·75	·72	1·21	21
76	72	385	373	758	·48	·48	·48	·45	22
31	36	226	184	410	·85	·72	·79	1·17	23
142	135	760	793	1,553	1·21	1·30	1·26	..	24
73	68	428	370	798	·56	·39	·48	·57	25
76	66	410	379	789	·71	·62	·66	1·02	26
91	66	483	499	982	·95	1·01	·98	..	27
85	68	563	573	1,136	·72	·78	·75	1·25	28
1,598	1,409	9,681	9,425	19,106	·51	·54	·52	·79	

APPENDIX

ANNUAL

Deaths registered from Respiratory Diseases

1	2	3	
		Circles of Registration.	
S. No.	Districts,	Number in each District.	Number from which deaths from respiratory diseases were reported.
1	Greater Bombay	1	1
	<i>Northern Registration District.</i>		
2	Ahmedabad	7	7
3	Amreli	7	7
4	Banaskantha	10	10
5	Baroda	11	11
6	Broach	11	11
7	Kaira	10	10
8	Mehsana	13	13
9	Panch Mahals	11	11
10	Sabarkantha	10	10
11	Surat	18	18
	<i>Central Registration District.</i>		
12	Ahmednagar	20	20
13	Dangs	1	1
14	East Khandesh	36	36
15	Kolaba	24	24
16	Nasik	23	23
17	Poona	23	23
18	Thana	20	20
19	West Khandesh	17	17
	<i>Southern Registration District.</i>		
20	Belgaum	23	23
21	Bijapur	23	23
22	Dharwar	38	38
23	Kanara	18	18
24	Kolhapur	24	24
25	Ratnagiri	20	20
26	Satara North	20	20
27	Satara South	18	18
28	Sholapur	24	24
Total for the State		491	491

V—contd.

FORM No. XI.

in the Districts of the Bombay State during each Month of the Year 1951.

4		5									S. No.
Villages											
Number in each District.	Number from Deaths from Respiratory Diseases were reported.	January.	February.	March.	April.	May.	June.	July.	August.		
1	1	1,134	1,075	1,250	1,171	1,054	1,045	1,054	1,049	1	
788	325	333	299	325	386	406	326	377	417	2	
355	87	14	16	23	15	12	15	13	11	3	
1,309	355	105	113	104	96	78	55	80	77	4	
1,712	214	96	130	115	146	122	98	84	46	5	
1,318	499	266	239	202	162	142	125	97	132	6	
994	673	268	274	273	272	250	243	256	221	7	
1,303	282	121	139	129	123	90	102	84	72	8	
1,991	513	133	129	110	113	90	65	75	92	9	
1,781	265	44	57	65	44	35	33	28	29	10	
1,996	781	315	337	308	351	247	259	233	260	11	
1,343	398	313	288	301	332	319	291	286	331	12	
335	58	5	3	18	8	9	1	4	6	13	
1,552	778	398	432	528	371	314	235	292	336	14	
1,963	52	167	168	169	145	146	132	139	167	15	
1,763	758	356	306	415	367	321	299	270	303	16	
1,575	793	450	413	458	330	392	362	418	573	17	
1,752	443	198	207	236	179	172	165	207	172	18	
1,629	738	341	328	345	294	206	165	176	244	19	
1,411	936	456	422	423	401	330	358	361	390	20	
1,319	1,043	485	420	496	280	272	282	286	363	21	
1,627	870	490	489	464	319	281	279	256	257	22	
1,418	396	101	63	85	79	60	59	68	85	23	
956	721	264	239	281	228	252	218	253	303	24	
1,554	1,178	508	414	407	361	345	339	486	479	25	
1,187	701	221	203	216	185	173	188	232	243	26	
540	367	177	177	191	150	142	134	136	169	27	
955	636	459	344	436	325	377	237	297	375	28	
36,417	14,861	8,218	7,724	8,373	7,233	6,637	6,110	6,548	7,202		

APPENDIX

ANNUAL

1	2				5	
S. No.	Districts.				September.	October.
1	Greater Bombay	..	..	..	1,083	924
	<i>Northern Registration District.</i>					
2	Ahmedabad	..	..	..	538	503
3	Amreli	..	..	..	21	20
4	Banaskantha	..	..	..	75	71
5	Baroda	..	..	..	68	65
6	Broach	..	..	..	123	112
7	Kaira	..	..	..	248	232
8	Mehsana	..	..	..	94	82
9	Panch Mahals	..	..	..	88	73
10	Sabarkantha	..	..	..	29	44
11	Surat	..	..	..	224	241
	<i>Central Registration District.</i>					
12	Ahmednagar	..	..	..	299	267
13	Dangs	..	..	..	5	2
14	East Khandesh	..	..	..	291	304
15	Kolaba	..	..	..	229	168
16	Nasik	..	..	..	316	308
17	Poona	..	..	..	506	511
18	Thana	..	..	..	214	188
19	West Khandesh	..	..	..	223	249
	<i>Southern Registration District.</i>					
20	Blegaum	..	..	..	440	463
21	Bijapur	..	..	..	367	444
22	Dharwar	..	..	..	247	367
23	Kanara	..	..	..	82	91
24	Kolhapur	..	..	..	279	294
25	Ratnagiri	..	..	..	527	491
26	Satara North	..	..	..	231	203
27	Satara South	..	..	..	168	156
28	Sholapur	..	..	..	422	427
Total for the State				..	7,437	7,300

V—contd.

FORM No. XI—contd.

5		6			7			8	
November.	December.	Total			Ratio of Deaths per 1,000 of estimated population.			Mean ratio per 1,000 of previous five years.	S. No.
		Male	Female	Total	Male	Female	Total		
995	1,003	6,950	5,887	12,837	3·87	5·50	4·47	7·60	1
553	521	2,761	2,223	4,984	3·00	2·84	2·93	3·91	2
20	19	142	57	199	·88	·36	·62	·40	3
60	72	655	331	986	1·70	·90	1·31	1·35	4
74	97	683	458	1,141	1·08	·80	·95	·56	5
128	163	1,143	748	1,891	3·13	2·17	2·67	2·99	6
322	282	1,804	1,337	3,141	2·14	1·72	1·93	2·71	7
107	133	777	499	1,276	1·07	·69	·88	·26	8
86	135	780	409	1,189	1·30	·73	1·02	1·79	9
34	31	326	147	4 3	·93	·43	·68	·69	10
245	269	1,915	1,374	3,289	2·07	1·49	1·78	4·32	11
321	378	2,144	1,582	3,726	2·97	2·26	2·64	5·93	12
3	6	35	35	70	1·38	1·57	1·47	1·76	13
376	411	2,474	1,814	4,288	3·30	2·41	2·88	3·84	14
152	167	1,148	801	1,949	2·56	1·72	2·14	2·90	15
336	336	2,121	1,812	3,933	2·85	2·58	2·73	5·93	16
503	544	2,851	2,609	5,460	2·89	2·73	2·78	4·30	17
164	171	1,344	929	2,273	1·68	1·28	1·48	4·20	18
237	275	1,800	1,283	3,083	3·09	2·25	2·67	4·3	19
452	487	2,976	2,007	4,983	3·36	2·36	2·87	2·40	20
387	415	2,780	1,717	4,497	3·92	2·48	3·20	3·06	21
364	443	2,413	1,843	4,256	2·99	2·38	2·69	2·33	22
85	100	499	459	958	1·89	1·79	1·85	1·81	23
313	317	1,830	1,411	3,241	2·92	2·32	2·62	..	24
446	474	3,120	2,157	5,277	4·05	2·28	3·08	4·21	25
231	210	1,398	1,138	2,536	2·42	1·87	2·13	1·94	26
175	175	1,124	826	1,950	2·20	1·67	1·94	..	27
389	457	2,358	2,187	4,545	3·03	2·97	3·00	3·11	28
7,558	8,091	50,351	38,080	88,431	2·69	1·18	2·44	3·78	

APPENDIX
ANNUAL FORM

Deaths registered from Plague in the Districts of the

Serial No.	2					3	
						Circles of Registration	
	Districts.					Number in each Districts.	Number from which deaths from plague were reported.
1	Greater Bombay	..	..	..	..	1	....
	<i>Northern Registration District.</i>						
2	Ahmedabad	..	..	..	..	7	....
3	Amreli	..	..	..	..	7	....
4	Banaskantha	..	..	..	..	10	....
5	Baroda	..	..	..	..	11	....
6	Broach	..	..	..	..	11	....
7	Kaira	..	..	..	..	10	....
8	Mehsana	..	..	..	..	13	....
9	Panch Mahals	..	..	..	..	11	....
10	Sabarkantha	..	..	..	..	10	....
11	Surat	..	..	..	..	18	....
	<i>Central Registration District.</i>						
12	Ahmednagar	..	..	..	..	20	....
13	Dangs	..	..	..	..	1	....
14	East Khandesh	..	..	..	..	36	....
15	Kolaba	..	..	..	..	24	....
16	Nasik	..	..	..	..	23	....
17	Poona	..	..	..	..	28	1
18	Thana	..	..	..	..	20	2
19	West Khandesh	..	..	..	..	17	....
	<i>Southern Registration District.</i>						
20	Belgaum	..	..	..	..	23	....
21	Bijapur	..	..	..	..	28	....
22	Dharwar	..	..	..	..	38	....
23	Kanara	..	..	..	..	18	....
24	Kolhapur	..	..	..	..	24	....
25	Ratnagiri	..	..	..	..	20	....
26	Satara North	..	..	..	..	20	....
27	Satara South	..	..	..	..	18	....
28	Sholapur	..	..	..	..	24	....
Total for the State ..						491	3

V—contd.

No. XII.

Bombay State during each Month of the Year 1951.

4		5								
Villages										
Number in each Districts.	Number from which deaths from plague were reported.	January.	February.	March.	April.	May.	June.	July.	August.	Serial No.
1	1
788	2
255	3
1,309	4
1,712	5
1,318	6
994	7
1,303	8
1,991	9
1,781	10
1,996	11
1,343	12
335	13
1,552	14
1,963	15
1,753	16
1,575	2	1	1	..	..	..	..	..	..	17
1,752	3	..	..	..	..	..	..	..	..	18
1,629	19
1,411	20
1,319	21
1,627	22
1,418	23
956	24
1,554	25
1,187	26
540	27
955	28
36,417	5	1	1	..	..	..	..	..	..

APPENDIX

ANNUAL

1	2					5		
Serial No.	Districts.					September.	October.	
1	Greater Bombay	..	..	..	..	..	....	....
<i>Northern Registration District.</i>								
2	Ahmedabad	..	..	..	..	..	....	....
3	Amreli	..	..	..	..	..	....	....
4	Banaskantha	..	..	..	..	..	....	....
5	Baroda	..	..	..	..	..	....	....
6	Broach	..	..	..	..	..	....	....
7	Kaira	..	..	..	..	..	....	....
8	Mehsana	..	..	..	..	..	....	....
9	Panch Mahals	..	..	..	..	..	....	....
10	Sabarkantha	..	..	..	..	..	....	....
11	Surat	..	..	..	..	..	....	....
<i>Central Registration District.</i>								
12	Ahmednagar	..	..	..	..	..	....	....
13	Dangs	..	..	..	..	..	....	....
14	East Khandesh	..	..	..	..	..	....	....
15	Kolaba	..	..	..	..	..	....	....
16	Nasik	..	..	..	..	..	....	....
17	Poona	..	..	..	..	..	....	....
18	Thana	..	..	..	..	..	1	....
19	West Khandesh	..	..	..	..	..	....	....
<i>Southern Registration District.</i>								
20	Belgaum	..	..	..	..	..	....	....
21	Bijapur	..	..	..	..	..	....	....
22	Dharwar	..	..	..	..	..	....	....
23	Kanara	..	..	..	..	..	....	....
24	Kolhapur	..	..	..	..	..	....	....
25	Ratnagiri	..	..	..	..	..	....	....
26	Satara North	..	..	..	..	..	....	....
27	Satara South	..	..	..	..	..	....	....
28	Sholapur	..	..	..	..	..	....	....
Total for the State						..	1	....

V—*contd.*

FORM No. XII—*contd.*

5		6			7			8		9
November.	December.	Total.			Ratio of Deaths per 1,000 of estimated population.			Mean ratio per 1,000 of previous five years.	Serial No.	
		Male.	Female.	Total.	Male.	Female.	Total.			
..00	1	
..00	2	
..00	3	
..00	4	
..00	5	
..00	6	
..00	7	
..00	8	
..00	9	
..00	10	
..00	11	
..10	12	
..02	13	
..03	14	
..14	15	
..08	16	
..	..	2	..	2	.00	..	.00	.32	17	
4	..	2	3	5	.00	.00	.00	.01	18	
..24	19	
..13	20	
..07	21	
..01	22	
..01	23	
..	24	
..23	25	
..32	26	
..	27	
..11	28	
4	..	4	3	7	.00	.00	.00	.07		

APPENDIX

VACCINATION STATE-

Showing particulars of Vaccination in the Bombay

Serial No.	District or Town	Mid year population of the District for the Year.	Total No. of persons vaccinated.				Primary	
			Male.	Female.	Total.	Total.	Successful	
							Under one year.	One and under 5 years.
1	2	3	4	5	6	7	8	9

A—Districts excluding Towns.									
1	Ahmednagar	..	1249265	17418 40878	15844 17884	33262 58762	33262	19429	8513
2	Poona	..	1270372	14326 34784	13753 22149	28079 56933	28079	16500	6907
3	Nasik	..	1171911	20198 52427	18468 25373	38666 77800	38666	22972	7874
4	Thana	..	1318922	17488 35226	16821 19863	34309 55089	34309	20316	9282
5	Kolaba	..	828429	15485 33755	13906 20472	29391 54227	29391	18413	6918
6	E. K. Jalgaon	..	1043082	20370 74992	19120 34198	39490 109190	39490	29575	4222
7	W. K. Dhulia	..	983467	14386 52949	13443 20900	27829 73849	27829	19748	3940
8	Dangs	..	47508	1289 3475	1162 2343	2451 5818	2451	1278	900
9	Satara North	..	1061070	P. R. 19501 60955	18230 33100	37731 94055	37731	12153	2217
10	Satara South	..	829502	P. R. 14613 38272	13548 15303	28161 53575	28161	17590	3726
11	Sholapur	..	1061017	P. R. 21881 69533	20603 43054	42484 112587	42484	23810	6135
12	Bijapur	..	1145670	P. R. 20140 30467	19497 10584	39637 41051	39637	31868	3497
13	Belgaum	..	1490893	P. R. 25552 59973	24807 31016	50359 90989	50359	37548	5200
	Dharwar	..	1139438	P. R. 18392 67515	17975 30863	36367 98378	36367	24197	5674
	Kanara	..	432963	P. R. 6825 19183	6516 10229	13341 29412	13341	2051	5258
	Kolhapur	..	1000806	P. R. 17092 13056	16212 5981	33304 19037	33304	21390	2478
	Ratnagiri	..	1609938	P. R. 24240 40682	23134 30235	47374 70957	47374	22756	7839

VI.

MENT No. I.

State during the year 1951.

Vaccination.			Re-vaccination.			Percentage of successful cases in which results were known.		No. of all successful vaccinations and re-vaccinations performed by the vaccination Department.	Serial No.
5 and under 10 years.	Total of all ages.	Unknown.	Total.	Successful.	Unknown.	Primary.	Re-vaccinations.		
10	11	12	13	14	15	16	17	18	
478	28420	4779	58762	23892	22447	99.64	66.06	52312	1
756	24163	3062	56933	6836	39211	96.32	33.57	30099	2
329	31175	7397	77800	18037	37418	99.69	44.77	49212	3
357	29965	4220	55089	15839	29628	99.58	54.34	43804	4
713	26044	2853	54227	12221	30184	98.13	50.82	38265	5
468	34265	5159	109190	38304	26511	99.80	52.45	72569	6
133	23821	3829	73849	4927	59925	99.23	35.48	28748	7
24	2202	184	5818	1782	2292	97.56	50.55	3984	8
236	14651	23012	94055	4740	82931	99.54	42.61	19391	9
276	21592	6532	53575	5451	42357	99.83	48.58	27043	10
418	30422	11810	112587	12668	85645	99.18	47.01	43090	11
71	35471	4146	41051	6995	20181	99.09	33.52	42466	12
335	43157	7170	90989	9575	53582	99.93	25.59	52732	13
347	30178	6118	98378	14344	57208	99.76	34.92	44522	14
1714	9223	4070	29412	2486	17870	99.48	21.54	11709	15
211	24091	8940	19037	5622	12457	98.88	85.44	29713	16
904	31718	15573	70957	7795	55113	99.74	21.75	39513	17

APPENDIX

STATEMENT

Serial No.	District.	Mid year population of the District for the year.	Total No. of persons vaccinated.				Primary			
			Male.	Female.	Total.	Total.	Successful			
							Under one year.	One and under 5 years.		
1	2	3	4	5	6	7	8	9		
A.—Districts excluding Towns.—contd.										
18	Surat	..	1456977	P. 24659 R. 17418	23346 11488	48005 28906	48005	27822	8437	
19	Broach	..	584035	P. 9475 R. 6936	8964 3618	18439 10554	18439	12732	2619	
20	Kaira	..	1310027	P. 25076 R. 9087	22579 3322	47655 12409	47655	29200	4496	
21	Panchmahals	..	1033455	P. 21093 R. 8550	19960 3342	41053 11892	41053	24578	6368	
22	Ahmedabad	..	800469	P. 12361 R. 6074	11217 1759	23578 7833	23578	14230	2521	
23	Baroda	..	903330	P. 17732 R. 11555	16486 6227	34218 17782	34218	8228	1231	
24	Mehsana	..	1239519	P. 20925 R. 10302	17231 4971	38156 15273	38156	11355	1337	
25	Amreli	..	256363	P. 5935 R. 8113	5319 4178	11254 12291	11254	1799	788	
26	Banaskantha	..	702610	P. 13635 R. 5932	12486 2431	26121 8363	26121	17233	2712	
27	Sabarkantha	..	643393	P. 13811 R. 3234	12512 615	26323 3850	26323	16245	4737	
Total			..	26614431	P 453898 R 815323	423139 415539	877037 1230862	877037	505016	125726

*B.—Towns.**Ahmednagar District.*

1	Ahmednagar	..	181762	1609 159	1431 168	3040 327	3040	2508	143
2	Ahmednagar Cant.	..	24675	233 264	147 22	380 286	380	334	25
3	Kopargaon	..	11711	268 483	228 287	496 770	496	318	115
4	Pathardi	..	10039	166 1141	114 414	280 1555	280	144	103
5	Sangamner	..	16853	267 20	258 14	525 34	525	365	91
6	Shrirampur	..	16572	258 111	266 96	524 207	524	351	122
7	Shrigonda	..	8950	127 98	108 11	235 109	235	70	110

VI—*contd.*No. I—*contd.*

Vaccination.			Re-vaccination.			Percentage of successful cases in which results were known.		No. of all successful vaccinations and re-vaccinations performed by the vaccination Department.	Serial No.
5 and under 10 years.	Total of all ages.	Unknown.	Total.	Successful.	Unknown.	Primary.	Re-vaccinations.		
10	11	12	13	14	15	16	17	18	
714	36973	10782	28906	9383	14205	99·30	63·82	46356	18
141	15518	2766	10554	1536	4932	99·01	27·32	17054	19
73	33774	13596	12409	2604	6058	99·16	41·00	36378	20
482	31439	9305	11892	3065	4731	99·18	43·00	34504	21
64	16813	6438	7833	489	6471	98·09	36·93	17302	22
15	9474	2280	17782	1293	1188	81·82	50·39	10767	23
4	12696	23529	15273	975	11415	49·99	70·90	13671	24
98	2685	3158	12291	1583	4709	97·77	41·60	4218	25
54	19999	5620	8363	2056	3620	97·55	43·35	22055	26
190	21226	4903	3850	944	2091	99·47	53·66	22170	27
9615	641156	261231	1230862	213392	734470	94·87	42·99	854547	
2	2653	282	327	9	317	96·19	90·50	2662	1
7	366	....	286	178	47	96·31	74·47	544	2
6	439	7	770	70	335	89·77	17·70	509	3
10	257	23	1555	160	1385	100·00	94·11	417	4
6	462	63	34	3	25	100·00	33·33	465	5
6	479	45	207	82	48	100·00	51·57	561	6
6	186	19	109	24	61	86·11	50·00	210	7

APPENDIX
STATEMENT

Serial No.	District.	Mid year population of the District for the year.	Total No. of persons vaccinated.			Primary		
			Male.	Female.	Total.	Success-		
						Total.	Under one year. One and under 5 years.	
1	2	3	4	5	6	7	8	9

Poona District.									
8	Poona City	..	4,98,193	10,262 16,449	10,041 11,927	20,303 28,376	20,303	12,905	2,277
9	Junnar	..	11,688	193 333	185 118	378 451	378	267	91
10	Baramati	..	17,087	301 836	314 457	615 1,293	615	393	111
11	Lonavala	..	16,967	155 125	143 79	298 204	298	180	17
12	Poona Cantt.	..	59,629	1,789 4,863	850 3,437	2,639 8,300	2,639	1,239	250
13	K rkee Cantt.	..	49,294	1,127 4,187	716 4,664	1,843 8,851	1,843	1,265	517
14	Alandi	..	2,440	39 155	53 135	92 290	92	38	28
15	Indapur	..	4,917	39	40	79	79	59	18
16	Jejuri	..	3,039	88 966	96 915	184 1,881	184	66	50
17	Saswad	..	6,375	143 368	127 114	270 482	270	232	27
18	Sirur	..	3,395	162 578	157 425	319 1,003	319	253	44
19	Talegaon Dabhade	..	6,340	223 781	200 710	423 1,491	423	301	101
20	Bhor	..	7,428	162 728	149 734	311 1,462	311	204	6
21	Dhond	..	9,852	193 337	138 163	331 500	331	236	71
Nasik District.									
22	Nasik	..	98,426	1,681 2,153	1,565 1,422	3,246 3,575	3,246	2,098	431
23	Trimbak	..	4,131	110 234	111 93	220 327	220	169	32
24	Bhagur	..	5,900	125 125	99 2	224 127	224	186	20
25	Sinnar	..	13,086	323 1,445	261 599	584 2,044	584	298	173
26	Igatpuri	..	14,298	250 338	250 233	500 571	500	327	98

VI—contd.

No. I—contd.

Vaccination.		Re-vaccination.				Percentage of successful cases in which results were known.		No. of all successful vaccination and re-vaccinations performed by the vaccination Department.	Serial No.
ful.									
5 and under 10 years.	Total of all ages.	Unknown.	Total.	Successful.	Unknown.	Primary.	Re-vaccinations.		
10	11	12	13	14	15	16	17	18	
246	15,428	4,810	28,376	281	27,805	99·58	49·21	15,709	8
2	360	18	451	20	340	100·00	18·09	380	9
4	508	107	1,293	8	1,255	100·00	21·05	516	10
....	197	99	204	46	139	98·98	7·76	243	11
6	1,495	275	8,300	11	8,214	63·24	12·79	1,506	12
....	1,782	....	8,851	6,923	1,329	96·69	92·03	8,705	13
9	75	14	290	7	83	96·15	3·37	82	14
1	78	1	....	....	....	100·00	....	78	15
1	117	66	1,831	588	1,293	99·15	100·00	705	16
....	259	11	482	....	482	100·00	....	259	17
1	298	21	1,003	79	109	100·00	8·82	377	18
3	405	18	1,491	512	893	100·00	85·62	917	19
7	279	27	1,462	437	647	98·23	53·62	716	20
....	313	18	500	29	226	100·00	10·58	342	21
15	2,544	701	3,575	....	3,575	99·17	....	2,544	22
....	201	19	327	327	....	100·00	100·00	528	23
....	206	18	127	42	17	100·00	38·18	248	24
1	472	112	2,044	224	841	100·00	18·87	696	25
6	431	67	571	41	274	99·53	10·03	472	26

APPENDIX

STATEMENT

Serial No.	District.		Mid year population of the District for the year.	Total No. of persons vaccinated.			Primary		
				Male.	Female.	Total.	Total.	Success	
								Under one year.	One and under 5 years.
1	2		3	4	5	6	7	8	9
27	Manmad	..	18,400	409 330	385 352	794 682	794	584	140
28	Nandgaon	..	9,225	224 556	200 405	424 961	424	306	75
29	Yeola	..	21,497	535 191	573 47	1,108 238	1,108	921	104
30	Malegaon	..	55,525	1,275 181	1,111 66	2,386 247	2,386	1,462	73
31	Deolali Cantt.	..	....	....	....	....	....	....	....
<i>Thana District.</i>									
32	Bassein	..	19,835	293 167	294 107	587 274	587	352	126
33	Bhiwandi	..	25,997	449 603	433 260	882 863	882	581	212
34	Thana	..	50,835	1,039 3,179	993 2,408	2,032 5,587	2,032	1,348	370
35	Kalyan	..	59,818	1,107 1,174	1,063 1,046	2,170 2,220	2,170	1,717	354
36	Palghar	..	7,270	137 508	125 213	262 721	262	160	80
37	Malad	..	46,232	330 82	355 59	685 141	685	498	125
38	Jawahar	..	4,757	94 31	77 13	171 44	171	56	24
<i>Kolaba District.</i>									
39	Alibag	..	8,236	281 480	233 289	514 769	514	333	81
40	Pen	..	8,650	179 410	169 226	348 636	348	242	69

VI—contd.

No. I—contd.

Vaccination.		Re-vaccination.			Percentage of successful cases in which results were known.		Nos. of all successful vaccination and re-vaccinations performed by the vaccination Department.		Serial No.
ful.									
5 and under 10 years.	Total of all ages.	Unknown.	Total.	Successful.	Unknown.	Primary.	Re-vaccinations.		
10	11	12	13	14	15	16	17	18	
....	724	69	682	280	194	99·86	39·79	1004	27
9	390	34	961	507	239	100·00	70·22	897	28
1	1,026	82	238	151	26	100·00	71·22	1,177	29
3	1,538	848	247	....	247	100·00	....	1,538	30
....	....	....	....	....	....	....	....	....	31
3	481	103	274	51	114	99·37	31·87	532	32
7	800	75	863	....	863	99·13	....	800	33
8	1,726	297	5,587	1,157	4,430	99·42	100·00	2,833	34
15	2,086	65	2,220	137	1,977	99·09	56·37	2,223	35
4	244	18	721	299	124	100·00	50·26	543	36
1	624	61	141	10	66	100·00	13·33	634	37
....	80	79	44	....	44	86·95	....	80	38
....	414	99	769	76	693	99·75	100·00	490	39
8	319	17	636	58	515	96·67	49·39	377	40

APPENDIX

STATEMENT

Serial No.	District or Towns.	Mid-year population of the District for the year.	Total No. of persons vaccinated.			Primary		
			Male.	Female.	Total.	Total.	Success	
							Under one year.	One and under 5 years.
1	2	3	4	5	6	7	8	9
<i>Kolaba District—contd.</i>								
41	Roha	6,889	172 1,002	137 747	309 1,749	309	163	98
42	Mahad	10,337	175 533	144 421	319 954	319	175	66
43	Panvel	14,991	382 1,492	385 1,079	767 2,571	767	511	203
44	Uran	8,768	141 309	114 227	255 536	255	209	43
45	Matheran	2,809	46	61	107	107	69	27
46	Murud	8,787	216 65	179 40	395 105	395	286	87
47	Shrivardhan	10,384	208 202	178 217	386 419	386	252	92
48	Mhasale	2,980	77 23	85 2	162 25	162	74	43
<i>East Khandesh.</i>								
49	Jalgaon	69,073	1,211 264	1,067 134	2,278 398	2,278	1,548	109
50	Nashirabad	14,719	108 135	64 3	172 138	172	157	15
51	Asoda	8,738	127 533	133 392	260 925	260	241	17
52	Yawal	14,392	279 2,432	213 1,111	492 3,541	492	389	25
53	Faizpur	12,229	315 1,943	233 800	548 2,743	548	534	13
54	Erandol	15,040	276 74	292 50	568 124	568	352	21
55	Dharangaon	21,231	457 1,868	474 310	931 2,178	931	754	42
56	Kasoda	6,975	120 332	121 83	241 415	241	123	43
57	Amalner	44,978	881 261	842 215	1,723 476	1,723	1,502	111
58	Parola	15,617	303 25	288 18	591 43	591	475	39
59	Chalisgnon	30,619	585 959	495 365	1,080 1,324	1,080	835	104

VI--contd.

No. I--contd.

Vaccination.			Re-vaccination.			Percentage of successful cases in which results were known.		No. of all successful vaccinations and re-vaccinations performed by the vaccination Department.	Serial No.
5 and under 10 years.	Total of all ages.	Unknown.	Total.	Successful.	Unknown.	Primary.	Re-vaccinations.		
10	11	12	13	14	15	16	17	18	1
19	280	5	1,749	631	597	92.10	54.77	911	41
10	251	61	954	315	263	97.28	45.57	566	42
34	748	12	2,571	848	1,357	99.07	69.55	1,596	43
2	254	....	536	178	75	99.00	38.60	432	44
2	98	9	....	....	....	100.00	....	98	45
5	378	9	105	19	48	97.93	33.33	397	46
13	357	29	419	56	147	100.00	20.58	413	47
11	128	22	25	3	....	91.42	12.00	131	48
2	1,659	618	398	....	395	99.14	....	1,659	49
....	172	....	128	....	138	100.00	....	172	50
....	258	2	925	....	914	100.00	....	258	51
9	423	44	3,543	751	2,583	94.41	78.22	1,174	52
1	548	....	2,743	613	2,047	100.00	88.00	1,161	53
....	373	195	124	....	116	100.00	....	373	54
1	797	134	2,178	....	2,178	100.00	....	797	55
1	167	74	415	....	415	100.00	....	167	56
9	1,022	101	476	233	81	100.00	58.97	1,855	57
....	514	77	43	7	28	100.00	55.44	997	58
2	941	139	1,324	56	1,223	100.00	55.44	997	59

APPENDIX

STATEMENT

Serial No.	District or Town.	Mid-year population of the District for the year.	Total No. of persons vaccinated.			Primary		
			Male.	Female.	Total.	Total.	Success	
							Under one year.	One and under 5 years.
1	2	3	4	5	6	7	8	9
<i>East Khandesh—contd.</i>								
60	Pachora	15,198	420 84	339 8	759 92	759	539	66
61	Nagardeola	7,532	202 704	211 428	413 1132	413	334	18
62	Bhadgaon	9,343	202 904	201 258	403 1162	403	325	46
63	Chopda	22,875	520 28	438 11	958 39	958	808	61
64	Adwad	6,759	130 517	15 241	225 758	225	149	38
65	Raver	11,289	165 169	156 84	321 253	321	258	20
66	Savada	11,739	292 1507	252 856	544 2363	544	516	23
67	Bhusaval	54,987	1148 1780	1138 1314	2286 3094	2286	1934	339
68	Varangaon	8,190	105 886	113 389	218 1275	218	162	12
69	Bodwad	9,230	140 425	122 63	262 488	262	195	42
70	Jamner	10,605	243 322	233 6	476 328	476	354	28
71	Shendurni	11,741	218 590	188 341	406 931	406	357	38
<i>West Khandesh.</i>								
72	Dhulia	77,667	1460 4695	1410 1658	2870 6353	2870	2433	282
73	Nandurbar	30,411	421 1206	363 363	784 1569	784	553	92
74	Sindkheda	9,362	159 25	158 25	317 50	317	254	30
75	Betwad	4,790	83 31	60 7	143 38	143	123	20
76	Shirapur	16,449	359 640	351 130	710 770	710	671	28
77	Shahada	10,482	254 533	257 205	511 738	511	437	74
78	Taloda	12,128	206 2132	230 708	436 2840	436	349	35
79	Navapur	9,063	166 25	169 25	335 50	335	251	83

VI—contd.
No. I—contd.

Vaccination.			Re-vaccination.			Percentage of successful cases in which results were known.		No. of all successful vaccina- tions and re-vaccina- tions performed by the vaccina- tion Depart- ment.	Serial No.
ful.									
5 and under 10 years.	Total of all ages.	Unknown.	Total.	Successful.	Unknown.	Primary.	Re-vaccinations.		
10	11	12	13	14	15	16	17	18	
4	609	150	92	38	15	100·00	49·35	647	60
...	352	58	1132	70	267	99·15	80·92	422	61
1	372	31	1162	121	596	100·00	21·37	493	62
1	870	88	39	6	29	100·00	85·71	876	63
1	188	37	758	296	211	100·00	85·30	484	64
2	280	41	253	45	79	100·00	25·86	325	65
...	539	1	2363	314	1389	99·26	32·22	853	66
13	2286	...	3094	354	2660	100·00	81·56	2640	67
...	174	44	1275	144	839	100·00	33·02	318	68
10	247	15	488	....	488	100·00	...	247	69
29	411	59	328	23	250	98·56	29·48	434	70
11	406	...	931	227	240	100·00	32·85	633	71
3	2718	104	6353	2822	564	98·30	48·74	5540	72
2	647	128	1569	153	927	98·62	25·50	800	73
...	284	33	50	....	50	100·00	....	284	74
...	143	...	38	13	11	100·00	40·74	156	75
...	699	2	770	98	2	98·73	12·77	797	76
...	511	...	738	405	....	100·00	54·87	916	77
...	384	52	2840	212	2392	100·00	58·48	646	78
1	335	...	50	....	50	100·00	...	335	79

APPENDIX

STATEMENT

Serial No.	District.	Mid-year population of the District for the year.	Total No. of persons vaccinated.				Primary:		
			Male.	Female.	Total.	Total.	Success.		
							Under one year.	One and under 5 years.	
1	2	3	4	5	6	7	8	9	
Satara North District.									
80	Satara	38687	P. 816 R. 1434	774 1197	1590 2631	1590	1342	203	
81	Wai	16139	P. 316 R. 757	310 505	626 1262	626	370	22	
82	Karad	25979	P. 662 R. 3490	700 1749	1362 5239	1362	550	78	
83	Mahableshwar ..	4968	P. 40 R. 423	46 160	86 583	86	38	14	
84	Mahaswad ..	9178	P. 217 R. 15	164 6	381 21	381	150	38	
85	Panchgani ..	4566	P. 38 R. 290	33 199	71 489	71	17	3	
86	Rahimatpur ..	8105	P. 136 R. 1425	136 1047	272 2472	272	48	...	
87	Phaltan ..	12216	P. 332 R. 1767	267 994	599 2761	599	383	27	
88	Aundh ..	4661	P. 22 R. ..	17 ..	39 ..	39	23	1	
Satara South District.									
89	Sangli	50804	P. 1001 R. 490	910 51	1911 541	1911	1418	354	
90	Budhgaon ..	5284	P. 72 R. 168	72 60	144 228	144	120	21	
91	Kavthe Piran ..	5849	P. 112 R. 21	92 12	204 33	204	185	14	
92	Malgaon ..	7196	P. 23 R. 35	34 ..	57 35	57	51	4	
93	Vita	9355	P. 123 R. 714	138 36	261 750	261	106	8	
94	Tasgaon ..	12959	P. 226 R. 1125	224 685	450 1810	450	273	21	
95	Ashta	12454	P. 231 R. 43	217 ..	448 43	448	342	12	
96	Islampur ..	16238	P. 113 R. 1120	99 741	212 1861	212	92	33	
97	Jath	6987	P. 151 R. 3657	114 1213	265 4870	265	146	92	
98	Kavthe-Mahankal ..	3729	P. 47 R. 123	53 15	100 138	100	89	5	
99	Miraj	40483	P. 790 R. 752	722 442	1512 1194	1512	1033	316	
100	Deshing ..	3437	P. 48 R. 18	52 2	100 20	100	78	16	

VI—contd.

No. I—contd.

Vaccination.		Re-vaccination.				Percentage of successful cases in which results were known.		No. of all successful vaccinations and re-vaccinations performed by the vaccination Department.	
5 and under 10 years.	Total of all ages.	Unknown.	Total.	Successful.	Unknown.	Primary.	Re-vaccination.	Serial No.	No.
10	11	12	13	14	15	16	17	18	
13	1558	32	2631	265	401	100·00	8·20	1823	30
..	392	234	1262	..	1215	100·00	..	392	31
6	640	718	5239	4	5225	99·38	28·57	644	82
..	52	34	583	..	583	100·00		52	83
17	208	172	21	..	21	99·82	..	208	84
..	20	51	489	..	489	100·00	..	20	85
	48	224	2472	5	2467	100·00	100·00	53	86
4	414	185	2761	1981	770	100·00	99·11	2395	87
..	24	15	..	..	..	100·00	..	24	88
20	1792	116	541	217	169	99·83	58·33	2009	89
3	144	..	228	39	128	100·00	39·00	183	90
4	203	1	33	8	21	100·00	66·66	211	91
..	55	2	35	12	23	100·00	100·00	67	92
..	114	147	750	..	750	100·00	..	114	93
1	295	155	1810	7	1703	100·00	6·54	302	94
..	354	94	43	..	43	100·00	..	354	95
..	125	87	1861	..	1861	100·00	..	125	96
25	265	..	4870	198	2751	100·00	..	463	97
..	94	6	138	79	59	100·00	74·68	173	98
49	1398	70	1194	970	100	96·94	88·65	2368	99
..	94	6	20	13	7	100·00	100·00	107	100

APPENDIX

STATEMENT

Serial No.	District.	Mid year population of the District for the year.	Total No. of persons vaccinated.			Primary		
			Male.	Female.	Total.	Success		One and under 5 years.
						Total.	Under one year.	
2		3	4	5	6	7	8	9
<i>Skolapur District.</i>								
101	Sholapur	279533	P. 6783 R. 6955	6469 4126	13252 11081	13252	9042	1622
102	Barsi	42089	P. 1132 R. 5787	920 2547	2052 8334	2052	1513	242
103	Pandharpur	40752	P. 959 R. 800	906 775	1865 1575	1865	1486	132
104	Karmala	8235	P. 252 R. 2516	244 1542	496 4058	496	350	52
105	Kurduwadi	10811	P. 139 R. 631	98 195	237 826	237	133	46
106	Sangola	7759	P. 218 R. 2786	233 1046	451 3832	451	281	40
107	Mohol	7990	P. 95 R. 779	82 334	177 1413	177	59	33
108	Karkamb	6967	P. 100 R. 15	103 1	203 16	203	161	13
109	Vairag	5305	P. 44 R. 298	35 171	79 469	79	38	20
110	Akalkot	18254	P. 139 R. 44	153 12	292 56	292	173	51
111	Maindargi	10211	P. 36 R. ..	20 1	56 1	56	45	5
112	Dudhani	6150	P. 64 R. 250	53 175	117 423	117	76	25
113	Mangalvedha	9255	P. 154 R. 155	128 5	282 160	282	138	25
<i>Bijapur District.</i>								
114	Bijapur	66292	P. 1129 R. 388	1064 277	2193 665	2193	1625	235
115	Bagalkot	32543	P. 634 R. 497	626 150	1260 647	1260	1035	213
116	Guledgud	22094	P. 393 R. 409	437 40	830 449	830	738	82
117	Ilkal	20850	P. 376 R. 143	322 ..	698 143	698	577	33
118	Bilgi	5558	P. 110 R. 397	106 205	216 602	216	200	3
119	Hungund	8089	P. 187 R. 152	175 1	362 153	362	307	25

VI—contd.

No. I—contd.

Vaccination.			Re-vaccination.			Percentage of successful cases in which results were known.		No. of all successful vaccinations and re-vaccinations performed by the vaccination Department.	Serial No.
ful,									
5 and under 10 years.	Total of all ages.	Unknown.	Total.	Successful.	Unknown.	Primary.	Re-vaccinations.		
10	11	12	13	14	15	16	17	18	
110	10778	2470	11081	904	8478	99·96	34·73	11682	101
7	1763	281	8334	7319	1013	99·55	99·97	9082	102
4	1622	201	1575	67	1316	97·47	25·87	1689	103
2	404	92	4058	..	4058	100·00	..	404	104
1	180	57	826	100	686	100·00	71·43	280	105
4	325	126	3832	3549	277	100·00	97·10	3874	106
7	103	74	1113	..	1113	100·00	..	103	107
1	175	28	16	..	16	100·00	..	175	108
..	58	21	469	11	458	100·00	100·00	69	109
2	226	66	56	..	56	100·00	..	226	110
..	50	6	1	..	1	100·00	..	50	111
..	101	16	423	30	250	100·00	17·34	131	112
2	165	117	160	7	153	100·00	100·00	172	113
8	1868	324	665	55	311	99·94	15·54	1923	114
8	1256	4	647	..	144	100·00	..	1256	115
..	822	8	449	237	74	100·00	63·20	1059	116
..	610	88	143	9	70	100·00	12·33	619	117
..	203	13	602	32	364	100·00	13·44	235	118
..	332	25	153	14	94	98·51	23·73	346	119

APPENDIX

STATEMENT

Serial No.	District.	Mid-year population of the District for the year.	Total No. of persons vaccinated.			Primary		Successful	
			Male.	Female.	Total.	Total.	Under one year.	One and under 5 years.	
1	2	3	4	5	6	7	8	9	
<i>Bijapur District—contd.</i>									
120	Kerur	7324	P. 165 R. 272	162 73	327 345	327	265	19	
121	Talikot	10217	P. 200 R. 13	185 3	385 16	385	299	15	
122	Terdal	10490	P. 154 R. 129	157 119	311 248	311	267	43	
123	Jamkhandi ..	21034	P. 485 R. 171	481 26	966 197	966	774	106	
124	Rabkavi ..	9216	P. 156 R. 28	138 ..	294 28	294	253	16	
125	Savalgi ..	4140	P. 62 R. 7	67 2	129 9	129	92	18	
126	Mahalingpur ..	9458	P. 126 R. 108	130 ..	256 108	256	237	18	
127	Banhatti ..	11626	P. 186 R. ..	194 ..	380 ..	380	351	22	
128	Mudhol ..	9943	P. 188 R. 3033	215 1301	403 4334	403	318	6	
129	Lokapur ..	2886	P. 50 R. 84	49 ..	99 84	99	97	2	
130	Hunnur ..	4020	P. 64 R. ..	53 ..	117 ..	117	107	7	
<i>Belgaum District.</i>									
131	Belgaum ..	86894	P. 2081 R. 8470	1953 6231	4034 14701	4034	2487	622	
132	Belgaum Cantonment	16793	P. 129 R. 1778	123 1600	252 3378	252	59	15	
133	Gokak ..	17823	P. 333 R. 108	350 26	683 134	683	517	116	
134	Athani ..	17199	P. 376 R. 1139	411 579	787 1718	787	635	34	
135	Nipani ..	24590	P. 463 R. 299	490 23	953 322	953	799	59	
136	Bailhongal ..	14275	P. 266 R. 1883	251 950	517 2833	517	435	32	
137	Chikodi ..	13835	P. 190 R. 40	180 3	370 43	370	258	35	
138	Khanapur ..	6201	P. 102 R. 86	90 28	192 174	192	164	20	
139	Saundatti ..	10073	P. 214 R. 1139	202 349	416 1488	416	292	51	

VI—*contd.*

No. I—contd.

Vaccination.		Re-vaccination.				Percentage of successful cases in which results were known.		No. of all successful vaccination and re-vaccination performed by the vaccination Department.	Serial No.
5 and under 10 years.	Total of all ages	Unknown.	Total.	Successful.	Unknown.	Primary.	Re-vaccinations.		
10	11	12	13	14	15	16	17	18	
								per cent.	
1	285	42	345	135	93	100·00	53·58	420	120
....	314	71	16	....	14	100·00	....	314	121
....	310	1	248	14	216	100·00	43·75	324	122
10	890	76	197	12	134	100·00	19·05	902	123
2	271	23	28	3	21	100·00	42·85	274	124
1	111	18	9	3	4	100·00	60·00	114	125
1	256	....	108	21	52	100·00	37·50	277	126
....	373	7	....	....	....	100·00	....	373	127
3	399	4	4334	412	1697	100·00	15·62	811	128
....	99	....	84	8	22	100·00	12·27	107	129
....	111	3	....	....	....	100·00	....	114	130
11	3120	12	14701	704	10432	99·93	16·49	3824	131
....	74	178	3378	....	3378	100·00	....	74	132
1	632	51	134	23	51	100·00	33·73	660	133
2	671	116	1718	116	832	100·00	13·09	787	134
2	860	91	322	26	133	99·77	13·76	886	135
1	468	49	2833	427	2175	100·00	64·89	895	136
2	294	76	43	....	26	100·00	....	294	137
1	185	7	114	....	114	100·00	....	185	138
7	350	66	1488	13	1318	100·00	7·65	363	139

APPENDIX

STATEMENT

Serial No.	District.	Mid-year population of the District for the year.	Total No. of persons vaccinated.			Primary Successful		
			Male.	Female.	Total.	Total.	Under one year	One and under 5 years.
1	2	3	4	5	6	7	8	9
<i>Belgaum District—contd.</i>								
140	Shahapur	17764	P. R.	292 33	253 23	545 56	545	404
141	Katkol	5721	P. R.	118 ..	127 ..	245 ..	245	219
142	Ramdarg	13284	P. R.	220 454	227 46	447 500	447	417
<i>Dharwar District.</i>								
143	Dharwar	67190	P. R.	1195 6809	1152 4611	2347 11420	2347	1641
144	Hubli	130746	P. R.	2003 8419	1849 5706	3852 14125	3852	2692
145	Gadag	65817	P. R.	835 1665	838 515	1673 2180	1673	1061
146	Ranebennur	25558	P. R.	528 4550	549 2593	1077 7543	1077	743
147	Nawalgund	8207	P. R.	115 220	125 97	240 317	240	165
148	Annigeri	8951	P. R.	172 461	171 287	343 748	343	261
149	Bankapur	8248	P. R.	38 37	38 12	76 49	76	53
150	Byadgi	11720	P. R.	252 1762	236 1307	488 3069	488	315
151	Hangal	8911	P. R.	144 95	153 20	297 115	297	201
152	Haveri	16639	P. R.	267 1920	251 1585	518 3505	518	271
153	Nargund	9594	P. R.	155 129	146 12	301 141	301	244
154	Ron	9021	P. R.	156 136	150 62	306 198	306	250
155	Shiggaon	7415	P. R.	95 159	114 156	209 315	209	164
156	Tumminkatti	5704	P. R.	... ...	... ...	... ...	...	...
157	Shirhatti	6574	P. R.	53 69	56 38	109 107	109	107
158	Laxmeshwar	13438	P. R.	241 730	232 369	473 1099	473	384

VI—contd.

No. I—contd.

Vaccination.		Re-vaccination.				Percentage of successful cases in which results were known.		No. of all successful vaccination and re-vaccination performed by the vaccination Department.	
5 and under 10 years.	Total of all ages.	Unknown.	Total.	Successful.	Unknown.	Primary.	Re-vaccinations.	Serial No.	
10	11	12	13	14	15	16	17		
4	468	76	56	13	5	99·78	25·49	481	140
2	235	10	....	....	....	100·00	....	235	141
....	433	14	500	132	151	100·00	37·82	565	142
60	2032	315	11420	895	7338	100·00	21·93	2927	143
28	3173	677	14125	7	13955	99·93	4·70	3180	144
3	1109	564	2180	6	2029	100·00	3·97	1115	145
39	981	96	7543	2304	3720	100·00	60·27	3285	146
1	185	55	317	31	166	100·00	20·53	216	147
1	268	75	748	287	222	100·00	54·56	555	148
....	61	15	49	....	27	100·00	....	61	149
4	401	87	3069	21	2763	100·00	6·86	422	150
....	255	42	115	3	62	100·00	5·66	258	151
8	382	136	3505	653	1853	100·00	39·43	1035	152
1	272	29	141	16	46	100·00	16·84	288	153
....	270	36	198	18	71	100·00	14·17	288	154
1	194	15	315	31	133	100·00	17·00	225	155
....	....	....	....	....	....	....	....	....	156
....	109	....	107	85	12	100·00	89·47	194	157
20	449	24	1099	528	571	100·00	100	977	158

APPENDIX

STATEMENT

Serial No.	District.	Mid-year population of the District for the year.	Total No. of persons vaccinated.				Primary Success.		
			Male.	Female.	Total.	Total.	Under one year	One and under 5 years.	
1	2	3	4	5	6	7	8	9	
Dharwar District									
159	Kundgol	7315	P. R.	131 230	161 192	292 422	292	238	28
160	Savanshi	4649	P. R.	14 14	25	39 14	39	31	4
161	Kamdoli ..	3487	P. R.	27 97	32 29	59 126	59	46	8
162	Gudgeri ..	4618	P. R.	82 11	99 1	181 12	181	143	17
Kanara District.									
163	Karwar	19895	P. R.	317 959	287 606	604 1565	604	174	74
164	Kumta ..	14970	P. R.	175 1132	176 637	351 1769	351	69	201
165	Gokarn ..	8991	P. R.	197 1385	176 925	373 2310	373	44	191
166	Honawar	9739	P. R.	415 2386	410 1873	825 4259	825	168	362
167	Bhatkal ..	12215	P. R.	227 240	222 155	449 395	449	61	190
168	Haliyal ..	4281	P. R.	171 198	181 61	352 259	352	171	88
169	Sirsi ..	13319	P. R.	133 398	137 260	270 658	270	124	103
Kolhapur District.									
170	Gadhinglaj	8531	P. R.	193 206	184 9	377 215	377	275	29
171	Hatkangle	3933	P. R.	168 529	140 271	308 800	308	213	26
172	Ichalkaranji	27794	P. R.	393 73	407 20	800 93	800	218	33
173	Kagal ..	9880	P. R.	200 53	197 6	397 59	397	314	14
174	Kodoli ..	7625	P. R.	146 153	136 35	282 188	282	197	9
175	Kolhapur	138289	P. R.	3015 9145	2818 6010	5833 15155	5833	464	45
176	Kapshi ..	3593	P. R.	17 35	23 ..	40 35	40	27	1

VI—contd.

No. I—contd.

Vaccination.		Re-vaccination.				Percentage of successful cases in which results were known.		No. of all successful vaccinations and re-vaccinations performed by the vaccination Department.	Serial No.
July									
5 and under 10 years.	Total of all ages.	Unknown.	Total.	Successful .	Unknown.	Primary.	Re-vaccinations.		
10	11	12	13	14	15	16	17	18	
2	268	21	422	231	109	98.89	73.80	499	159
.. ..	35	4	14	6	7	100.00	85.71	41	160
.. ..	54	5	126	52	58	100.00	76.47	106	161
1	161	20	12	4	4	100.00	50.00	165	162
7	249	355	1,565	49	1231	100.00	14.67	298	163
56	349	1	1,769	577	393	99.71	41.93	926	164
74	313	59	2,310	125	1769	99.68	23.10	438	165
86	647	178	4,259	276	2579	100.00	16.43	923	166
48	304	145	395	87	134	100.00	33.33	391	167
12	271	81	259	16	130	100.00	12.40	287	168
7	236	33	658	89	200	99.58	19.43	325	169
1	305	72	215	86	80	100.00	63.17	391	170
2	241	63	800	174	537	99.59	66.19	415	171
1	252	548	93	13	76	100.00	76.49	265	172
....	328	69	59	35	24	100.00	100.00	363	173
....	206	76	188	126	62	100.00	100.00	332	174
2	511	5,318	15,155	44	15,100	100.00	80.00	555	175
....	28	11	35	13	22	96.20	100.00	41	176

APPENDIX
STATEMENT

Serial No.	District.		Mid-year population of the District for the year.	Total No. of persons vaccinated.			Primary Success.			
				Male.	Female.	Total.	Total.	Under one year	One and under 5 years.	
1	2		3	4	5	6	7	8	9	
177	Malkapur	..	3314	P. R.	58 116	40 4	98 120	98	59	4
178	Murgud	..	5673	P. R.	91 52	97 12	188 64	188	164	12
179	Narsinhwadi	..	2027	P. R.	.. ..	.. ..	.. ..	..	..	..
180	Shirol	..	8120	P. R.	165 392	194 239	359 631	359	170	18
181	Vadgaon	..	6212	P. R.	.. ..	.. ..	.. ..	..	..	..
182	Kurundwad	..	9767	P. R.	178 162	165 11	343 173	343	89	12
183	Jaisingpur	..	..	R.	78 93	75 61	153 154	153	18	4
184	Panhala	..	..	R.	.. ..	.. ..	.. ..	..	..	..
185	Shahuwadi	..	..	R.	.. ..	.. ..	.. ..	..	..	..
Ratnagiri District.										
186	Chiplun	..	15900	P. R.	313 237	295 210	608 447	608	153	34
187	Ratnagiri	..	27387	P. R.	367 270	382 53	749 323	749	88	40
188	Rajapur	..	8040	P. R.	217 1151	197 700	414 1851	414	119	115
189	Malvan	..	30346	P. R.	213 81	198 73	411 154	411	296	78
190	Vengurla	..	23177	P. R.	232 310	199 295	431 605	431	308	94
191	Sawantwadi	..	..	P. R.	230 396	178 263	408 659	408	212	115
192	Khed	..	..	P. R.	58 60	62 122	120 182	120	70	33
Surat District.										
193	Surat	..	T.C. 224906	P. R.	4588 326	4013 277	8601 603	8601	7562	1039
194	Rander	..	T.C. 14212	P. R.	288 36	255 26	543 62	543	128	23
195	Bardoli	..	T.C. 9928	P. R.	153 146	137 139	290 285	290	190	68

VI—contd.

No. I—contd.

Vaccination.			Re-vaccination.			Percentage of successful cases in which results were known.		No. of all successful vaccinations and re-vaccinations performed by the vaccination Department.	Serial No.
5 and under 10 years.	Total of all ages.	Unknown.	Total.	Successful.	Unknown.	Primary.	Re-vaccinations.		
10	11	12	13	14	15	16	17	18	
3	66	32	120	50	70	100·00	100.00	116	177
...	176	12	64	33	31	100·00	100.00	209	178
...	...	...	...	...	...	...	...	...	179
...	188	171	631	72	557	100·00	91.88	260	180
...	...	...	...	...	...	...	...	...	181
2	103	240	173	...	173	100·00	...	103	182
2	24	129	154	41	111	100·00	95.35	65	183
...	...	...	...	...	...	...	...	...	184
...	...	...	...	...	...	...	...	...	185
1	188	420	447	10	430	100·00	58.80	198	186
1	129	620	323	5	315	100·00	28.77	134	187
37	273	141	1851	...	1851	100·00	...	273	188
4	378	33	154	...	154	100·00	...	378	189
5	408	23	605	350	147	100·00	76.20	758	190
7	395	13	659	312	164	100·00	63.03	707	191
...	103	17	182	4	178	100·00	100.00	107	192
...	8601	...	603	108	495	100·00	100.00	8709	193
...	151	392	62	11	26	100·00	30.55	162	194
2	260	28	285	2	282	99·24	100.00	262	195

APPENDIX

STATEMENT

Serial No.	District	Mid year population of the district for the year	Total number of persons vaccinated				Primary			
			Male	Female	Total	Total	Success			
							Under one year	One and under 5 years		
1	2	3	4	5	6	7	8	9		
Sarat District—contd.										
196	Bulsar	..	25614	P. R.	412 149	381 90	793 239	793	258	108
197	Pardi	..	7509	P. R.	199 247	202 266	401 513	401	290	87
198	Banada	..	4455	P. R.	124 ..	107 ..	231 ..	231	151	64
199	Gandevi	..	8546	P. R.	159 208	129 151	288 359	288	183	68
200	Billimora	..	16800	P. R.	370 407	340 179	710 586	710	399	141
201	Vyara	..	11466	P. R.	214 946	217 193	431 679	431	374	13
202	Kathor	..	5103	P. R.	75 91	61 72	136 163	136	103	..
203	Variav	..	2736	P. R.	57 ..	44 ..	101 ..	101	18	..
204	Songadh	..	2868	P. R.	54 38	49 24	103 62	103	82	21
205	Navsari	..	45338	P. R.	791 1164	740 679	1531 1843	1531	1208	108
206	Dharampur	..	5096	P. R.	154 92	145 97	299 189	299	121	138
207	Palasana	..	2984	P. R.	29 ..	23 2	52 2	52	43	4
Broach District.										
208	Broach	..	62959	P. R.	1348 758	1254 162	2602 920	2602	1991	225
209	Amod	..	7857	P. R.	109 7	112 2	221 9	221	138	32
210	Jambusar	..	14244	P. R.	327 29	314 7	641 36	641	481	94
211	Ankleshwar	..	15311	P. R.	395 43	374 5	769 48	769	468	69
212	Hansot	..	6087	P. R.	107 1196	102 103	209 599	209	105	19
213	Rajpipla	..	17472	P. R.	198 122	185 129	383 251	383	277	93
Kaira District.										
214	Kaira	..	7727	P. R.	29 ..	26 ..	55 ..	55	27	5
215	Mehmedabad	..	9546	P. R.	25 207	34 61	59 268	59	44	10

VI—contd.

No. I—contd.

Vaccination		Re-vaccination				Percentage of successful cases in which results were known		No. of all successful vaccina- tions and re-vaccina- tions performed by the vaccina- tion Depart- ment	Serial No
July									
5 and under 10 years	Total of all ages	Unknown	Total	Successful	Unknown	Primary	Re-vaccinations		
10	11	12	13	14	15	16	17	18	1
13	379	399	239	2	210	96·19	68·96	381	196
24	401	....	513	166	248	100·00	62·64	567	197
....	215	14	....	....	....	99·00	00·00	215	198
....	251	34	359	59	118	98·81	24·48	310	199
10	550	159	586	21	490	99·82	21·86	571	200
6	393	36	679	160	489	99·49	99·99	553	201
....	103	33	163	92	71	100·00	100·00	195	202
....	18	83	....	....	....	100·00	00·00	18	203
....	103	....	62	8	53	100·00	88·88	111	204
....	1316	215	1843	286	1557	96·34	100·00	1602	205
15	274	25	189	36	125	100·00	81·69	310	206
....	47	5	2	....	2	100·00	00·00	47	207
3	2219	376	920	14	820	93·68	10·00	2233	208
2	173	46	9	1	7	98·80	50·00	74	209
1	576	64	36	2	31	90·82	40·00	578	210
....	537	231	48	9	36	99·81	75·00	546	211
....	124	85	599	328	211	100·00	84·50	452	212
4	374	9	251	78	56	100·00	40·00	452	213
1	33	22	..	00	..	100·00	00·00	33	214
....	54	5	268	10	106	100·00	12·02	73	215

APPENDIX

STATEMENT

Serial No.	District	Mid year population of the district for the year	Total number of persons vaccinated			Primary			
			Male	Female	Total	Success			
						Under one year	One and under 5 years		
1	2	3	4	5	6	7	8	9	
216	Nadiad ..	63115	P. R.	1217 644	1123 257	2340 901	2340	1606	156
217	Mahudha ..	9161	P. R.	263 78	234 33	497 111	497	377	44
218	Borsad ..	20760	P. R.	369 136	300 33	669 169	669	393	127
219	Anand ..	26053	P. R.	591 435	568 410	1159 845	1159	743	97
220	Umreth ..	18731	P. R.	337 102	289 24	626 126	626	426	72
221	Dakor ..	10589	P. R.	222 120	206 3	428 123	428	292	55
222	Kapadwanj ..	22393	P. R.	485 182	467 181	952 363	952	759	63
223	Matar ..	5320	P. R.	207 10	194 6	401 16	401	276	30
224	Petlad ..	29858	P. R.	425 223	363 108	788 331	788	319	57
225	Sojitra ..	12214	P. R.	208 187	196 193	404 380	404	281	29
226	Vaso ..	9998	P. R.	95 205	93 52	188 257	188	148	8
227	Dharmaj ..	8478	P. R.	153 82	140 20	293 102	293	71	10
228	Bhadran ..	6666	P. R.	158 39	163 49	321 88	321	256	26
229	Attarsumba ..	2414	P. R.	53 2	39 55	92 57	92	77	8
230	Balasinor ..	13139	P. R.	102 40	67 39	169 79	169	130	23
231	Cambay ..	39174	P. R.	404 164	390 14	794 178	794	536	205
Panchmahals District									
232	Godhra ..	40476	P. R.	788 296	744 79	1532 375	1532	1026	98
233	Dohad ..	25731	P. R.	762 210	735 86	1497 296	1497	911	177
234	Jhaled ..	7919	P. R.	207 266	201 123	408 389	408	305	58
235	Kalol ...	8190	P. R.	189 3	175 ..	364 3	364	234	61

VI—contd.

No. I—contd.

Vaccination.			Re-vaccination.			Percentage of successful cases in which results were known.		No. of all successful vaccinations and re-vaccinations performed by the vaccination Department.	Serial No.
5 and under 10 years.	Total of all ages.	Unknown.	Total.	Successful.	Unknown.	Primary.	Re-vaccinations.		
10	11	12	13	14	15	16	17	18	
2	1765	570	101	74	438	91·08	15·98	1839	216
2	423	63	111	16	40	97·46	22·53	439	217
1	521	145	169	5	78	99·42	74·50	526	218
3	845	313	845	12	656	99·64	6·35	855	219
....	498	128	126	....	70	100·00	00·00	498	220
...	347	81	123	44	29	100·00	4·69	391	221
3	825	126	363	63	142	100·00	30·76	893	222
....	306	94	16	....	10	99·67	00·00	306	223
....	376	409	331	....	268	99·20	00·00	376	224
....	310	94	380	98	282	100·00	44·91	408	225
....	156	32	257	75	90	100·00	44·85	231	226
....	81	211	102	....	46	98·78	00·00	81	227
....	282	38	88	2	61	99·65	74·00	284	228
....	85	7	57	10	42	100·00	6·06	95	229
....	153	16	79	....	66	100·00	00·00	153	230
3	744	49	178	73	33	99·80	50·34	817	231
8	1134	392	375	56	318	99·47	93·24	1190	232
1	1089	407	296	43	134	99·99	69·35	1132	233
3	366	42	389	141	64	100·00	43·38	507	234
1	346	17	3	....	2	99·71	00·00	346	235

APPEND IX

STATEMENT

Serial No.	District.	Mid year population of the District for the year.	Total No. of persons vaccinated.				Primary		
			Male.	Female.	Total.	Total.	Success-		
							Under one year	One and under 5 years.	
1	2	3	4	5	6	7	8	9	
236	Halol	8150	P. R.	209 2	181 1	390 3	390	335	50
237	Sanjoli	1560	P. R.	21 25	38 3	59 28	59	48	6
238	Baria	10280	P. R.	136 49	123 4	259 53	259	170	27
239	Santrampur ..	5650	P. R.	66 192	58 2	124 194	124	84	31
240	Lunawada ..	14795	P. R.	168 21	146 8	314 29	314	159	64
Ahmedabad District.									
241	Ahmedabad ..	794889	P. R.	16558 5256	*15445 3295	32044 8551	32044	27751	2792
242	Dhandhuka ..	4433	P. R.	234 39	213 3	447 42	447	246	27
243	Dholera	12273	P. R.	26 00	32 00	58 00	58	20	8
244	Ranpur	3343	P. R.	198 13	123 4	326 17	326	187	54
245	Sanand	10686	P. R.	119 11	112 1	231 12	231	140	28
246	Viramgam ..	27470	P. R.	328 13	313 27	641 40	641	373	53
247	Mandal	5832	P. R.	115 77	121 1	236 78	236	134	11
248	Patdi	6072	P. R.	119 73	101 —	220 73	220	115	20
249	Dholka	20105	P. R.	421 13	362 12	783 25	783	589	52
250	Degam	8030	P. R.	148 53	129 6	277 58	277	133	26
251	Ahmedabad Canton- ment.	4433	P. R.	47 —	47 3	94 3	94	77	17
Baroda District.									
252	Baroda	213536	P. R.	4283 1482	3988 876	8271 2358	8271	7671	583
253	Padra	14876	P. R.	313 121	341 103	654 224	654	377	36
254	Karjan	6407	P. R.	85 85	89 —	174 85	174	149	24
255	Savali	7549	P. R.	216 193	180 84	396 277	396	119	19

VI—contd.

No. I—contd.

Vaccination.		Re-vaccination.				Percentage of successful cases in which results were known.		No. of all successful vaccina- tions and re-vaccina- tions performed by the vaccina- tion Depart- ment.	Serial No.
ful.									
5 and under 10 years.	Total of all ages.	Unknown.	Total.	Successful.	Unknown.	Primary.	Re-vaccinations.		
10	11	12	13	14	15	16	17	18	1
1	385	5	3	...	2	100·00	00·00	385	236
1	55	4	28	12	11	100·00	70·59	67	237
3	200	59	53	3	8	100·00	6·66	203	238
1	116	8	194	63	71	100·00	26·66	179	239
1	224	90	29	4	14	100·00	2·66	228	240
28	30579	1169	8551	...	8551	99·04	00·00	30579	241
...	273	174	42	...	22	100·00	00·00	273	242
...	28	30	00	00	00	100·00	00·00	28	243
1	242	83	17	7	6	99·54	63·66	249	244
...	168	63	12	...	12	82·14	00·00	168	245
...	426	215	40	13	22	100·00	72·22	439	246
...	145	91	78	...	78	100·00	00·00	145	247
...	139	81	73	5	...	100·00	6·84	144	248
...	641	138	25	5	7	99·38	28·77	646	249
...	159	118	58	1	32	100·00	6·25	160	250
...	94	...	3	...	3	100·00	00·00	94	251
....	8254	17	2358	683	538	100·00	53·26	8937	252
...	413	241	224	31	77	100·00	26·27	444	253
...	173	1	85	Not seen		100·00	00·00	173	254
...	138	7	277	9	4	97·87	47·36	147	255

APPENDIX

STATEMENT

Serial No.	District.		Mid year populatons of the District for the year.	Total No. of persons vaccinated.			Primary			
				Male.	Female.	Total.	Total.	Success-		
								Under one year	One and under 5 years.	
1	2		3	4	5	6	7	8	9	
256	Waghodia	..	5004	P. R.	100 58	94 47	194 105	194	132	17
257	Dabhoi	..	25100	P. R.	501 303	457 166	958 469	958	545	50
258	Shinor	..	7111	P. R.	139 136	121 —	260 136	260	228	14
259	Sankheda	..	6528	P. R.	135 150	137 66	272 216	272	193	28
260	Bhadarpur	..	4936	P. R.	77 70	86 41	163 111	163	140	10
261	Chhota Udepur	..	8775	P. R.	79 157	82 99	161 256	161	60	33
Mehsana District.										
262	Mehsana	..	23035	P. R.	307 59	309 —	616 59	616	487	77
263	Patan	..	43266	P. R.	852 681	884 419	1736 1100	1736	1389	92
264	Sidhpur	..	25481	P. R.	525 372	437 573	962 945	962	535	53
265	Kalol	..	22599	P. R.	132 110	124 26	256 136	256	78	...
266	Kadi	..	20483	P. R.	407 45	268 71	675 116	675	207	22
267	Visnagar	..	21224	P. R.	357 164	327 30	684 194	684	219	...
268	Vijapur	..	10279	P. R.	277 81	241 60	518 141	518	141	16
269	Harij	..	7046	P. R.	52 17	47 13	99 30	99	74	15
270	Unza	..	15467	P. R.	313 122	244 2	557 124	557	381	3
271	Badhanpur	..	11970	P. R.	252 288	258 —	510 288	510	334	43
272	Chunasma	..	11075	P. R.	187 166	173 55	360 221	360	151	6
273	Kheralu	..	9198	P. R.	157 112	93 —	230 112	230	135	8
274	Vadnagar	..	14565	P. R.	405 116	310 64	715 180	715	239	1
275	Dhinoj	..	6463	P. R.	104 7	67 34	171 41	171	105	10

VI—contd.

No. I—contd.

Vaccination.		Re-vaccination.				Percentage of successful cases in which results were known.		No. of all successful vaccina- tions and re-vaccina- tions performed by the vaccina- tion Depart- ment.	Serial No.
ful.									
5 and under 10 years.	Total of all ages.	Unknown.	Total.	Successful.	Unknown.	Primary.	Re-vaccinations.		
10	11	12	13	14	15	16	17	18	
...	149	34	105	...	1	93.12	00.00	149	256
...	595	353	469	...	154	100.00	00.00	595	257
...	242	18	136	...	...	100.00	00.00	242	258
...	222	35	216	...	...	93.66	00.00	222	259
...	150	13	163	...	...	100.00	00.00	150	260
...	93	68	256	62	84	100.00	64.58	155	261
...	564	52	59	4	54	100.00	80.00	568	262
...	1481	225	1100	153	431	100.00	22.85	1834	263
...	588	374	945	67	878	100.00	100.00	655	264
...	78	178	136	10	126	100.00	100.00	88	265
...	229	356	116	...	116	71.78	00.00	229	266
...	219	465	194	6	188	100.00	100.00	225	267
...	157	541	141	7	101	83.65	17.55	164	268
...	89	10	30	....	....	100.00	00.00	89	269
...	384	173	124	...	1	100.00	00.00	384	270
1	378	132	288	...	288	100.00	00.00	378	271
...	157	203	221	39	127	100.00	41.49	196	272
...	143	87	112	....	112	100.00	00.00	143	273
...	240	415	180	...	180	100.00	00.00	240	274
...	115	56	41	2	39	100.00	100.00	117	275

APPENDIX
STATEMENT

Serial No.	District.			Mid year population of the. District for the year.	Total No. of persons vaccinated.			Primary		
					Male.	Female.	Total.	Total.	Success	
									Under one year	One and under 5 years.
1	2			3	4	5	6	7	8	9
Amreli District.										
277	Amreli	--	--	27954	P. R.	643 220	598 309	1241 529	1241	947 215
278	Dhari	--	--	5768	P. R.	202 133	171 104	373 237	373	309 45
279	Kodinar		--	9506	P. R.	199	178 13	377 13	377	139 49
280	Dhamnagar		--	6057	P. R.	179 51	146 85	325 136	325	173 7
281	Dwarka		--	9765	P. R.	199 362	206 95	405 457	405	104 50
282	Beyt	--	--	3122	P. R.	82 66	80 32	162 98	162	20 10
Banas Kantha District.										
283	Palanpur		--	22,662	P. R.	407 405	320 26	727 431	727	553 62
284	Deesa	--	--	10812	P. R.	271 159	271 29	542 188	542	364 100
285	Mount Abu		--	4439	P. R.	34 28	41 18	75 46	75	35 13
286	Abu Road		--	12630	P. R.	100 351	81 80	181 431	181	102 43
Sabar Kantha District.										
287	Himatnagar		--	9808	P. R.	163 13	126 4	293 17	293	157 35
288	Idar	--	--	7957	P. R.	78 1	74 1	152 2	152	138 13
289	Vadoli		--	5895	P. R.	112 2	105 1	217 3	217	176 8
290	Prantij		--	9779	P. R.	168 7	175 3	343 10	343	200 34
291	Modasa	--	--	10930	P. R.	131 5	96 6	227 11	227	126 45
292	Bombay City		--	28,67,855	P. R.	39,493 529,067	34,913 120,282	74,406 649,349	74,406	54,670 10,469
Total of Towns		--		957,867		168,499 734,223	154,538 240,852	323,037 975,075	323,037	228,075 38,066
Total of Dispensary staff.			....			1 3,702	.. 94	1 3,796	1	1 ..
Total of Medical Practitioners			....			12	14 2	26 2	26	22 4
Total of Railway Dispensaries.			....			1,012 2,390	765 1,301	1,777 3,691	1,777	935 446
Grand Total		--		361,92,498		623,422 15,55,638	578,456 657,788	12,01,878 22,13,426	12,01,878	734,049 164,242

VI—*contd.*No. I—*concl'd.*

Vaccination.		Re-vaccination.				Percentage of successful cases in which results were known.		No. of all successful vaccina- tions and re-vaccina- tions performed by the vaccina- tion Depart- ment.	Serial No.
ful.									
5 and under 10 years.	Total of all ages.	Unknown.	Total.	Successful.	Unknown.	Primary.	Re-vaccinations.		
10	11	12	13	14	15	16	17	18	1
1	1163	74	523	193	209	99·65	50·03	1,356	277
1	355	18	237	43	101	100·00	31·63	398	278
....	188	9	13	1	2	61·84	9·99	189	279
....	180	104	136	14	105	81·44	45·16	194	280
5	159	60	457	17	74	64·63	99·43	176	281
....	30	10	98	....	....	75·55	00·00	30	282
2	617	109	431	122	93	99·21	37·50	744	283
3	467	70	188	42	125	98·43	66·66	509	284
2	50	12	46	29	12	94·52	85·29	79	285
6	151	29	431	170	126	98·68	55·73	321	386
3	195	98	17	2	15	100·00	100·00	197	287
....	151	1	2	....	1	100·00	00·00	151	288
1	185	32	3	2	1	100·00	100·00	187	289
1	235	108	10	8	1	100·00	88·88	243	290
....	171	49	11	6	1	96·07	60·00	177	291
387	65,526	8,827	649,349	....	649,349	99·92	00·00	65,526	292
2046	268,277	51,784	975,075	51,870	882,308	98·90	55·91	320,147	
....	1	....	3796	3513	6	100·00	92·69	3504	
....	26	....	2	....	2	100·00	00·00	26	
155	11561	108	3691	1203	1263	93·53	49·54	2764	
11,816	911,020	253,123	2,213,426	269,978	1,618,049	94·96	45·35	1,180,988	

APPENDIX

STATEMENT

Comparative Statement showing the number of persons primarily vaccinated in each of the

				Persons			
				Total Number.	Number successfully vaccinable.	Total Number.	Number success- fully vaccinable.
Establishment.				1942		1943	
Districts excluding towns	..	..	..	493,882	450,625	470,493	428,659
Town (Municipalities and Cantonments)	..	..	..	149,861	132,372	178,638	153,890
Dispensaries and Medical officers	..	..	..	2,135	1,876	2,754	2,465

				Persons			
				Total Number.	Number success- fully vacci- nated.	Total Number.	Number success- fully vacci- nated.
Establishment.				1947		1948	
Districts excluding towns	..	..	..	472,840	404,645	479,371	404,095
Town (Municipalities and Cantonment)	..	..	..	193,444	164,635	215,443	176,692
Dispensaries and Medical officers	..	..	..	1,456	1,145	8,085	4,583

VI—*contd.*

No. II

vaccinated and the number of persons who were successfully under mentioned official years.

Primarily Vaccinated.

Total Number.	Number Successfully vaccinated.	Total Number.	Number Successfully vaccinated.	Total Number.	Number Successfully vaccinated.
------------------	---------------------------------------	------------------	---------------------------------------	------------------	---------------------------------------

1944

1945

1946

481,814	425,343	467,723	404,618	464,218	400,748
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189,370	158,843	165,780	141,835	182,357	148,499
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1,520	1,408	1,079	918	2,480	2,055
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Primarily Vaccinated—*contd.*

Total Number.	Number Successfully vaccinated.	Total Number.	Number Successfully vaccinated.	Total Number.	Number Successfully vaccinated.
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1949

1950

1951

760,889	608,959	680,125	538,516	877,037	641,155
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260,858	213,952	251,227	204,608	323,037	268,277
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1,944	1,676	1,946	1,630	1,804	1,583
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APPENDIX
STATEMENT
Sum

				Total number of persons vaccinated		Total number of operations performed	
				Primary.	Re-vaccina- tion.	Primary.	Re-vaccina- tion.
Districts excluding towns	..	..	..	8,77,037	12,30,862	8,77,037	12,30,862
Towns	..	..	..	3,23,037	9,75,075	3,23,037	9,75,075
By Dispensary Staff	..	..	..	1	3,796	1	3,796
By Private Medical Practitioners	..	..	..	26	2	26	2
By Railway Dispensaries	..	..	..	1,777	3,691	1,777	3,691
Total				12,01,878	22,13,426	12,01,878	22,13,426

VI—concl'd.

No. II—cont'd.

mery

Percentage of successful cases in which results were known.		Number of children successfully vaccinated		Number of all successful vaccination performed
Primary.	Re-vaccination.	Under one year.	One and under six years.	
94·87	42·99	5,05,016	1,25,726	8,54,547
98·90	55·91	2,28,075	38,066	3,20,147
100·00	92·69	1	...	3,504
100·00	00·00	22	4	26
93·53	49·54	935	446	2,764
94·96	45·35	7,34,049	1,64,242	11,80,988

